# JAI HIND COLLEGE

## (EMPOWERED AUTONOMOUS)

### provides

## BACHELOR OF VOCATIONAL STUDIES IN
# SOFTWARE DEVELOPMENT

**MATHS NOT REQUIRED IN 12th**

**BUILD A REWARDING PROFESSIONAL CAREER IN IT INDUSTRY**

# CONTACT US

**E-MAIL US**
admissions.science.it.sd@jaihindcollege.edu.in

**VISIT US**
Jai Hind College Admissions Office, A Road, Churchgate, Mumbai - 400 020, Maharashtra, India.

**LOOK US UP**
https://www.jaihindcollege.com/bvoc/software-development.html

**nasscom**

**NASSCOM FutureSkills Prime initiative**

**PMKVY**
प्रधानमंत्री कौशल विकास योजना

## About the Program

The B.Voc. in Software Development is a **UGC-recognized three-year program** under the **NSQF (Level 3-5)**, affiliated with the **University of Mumbai**. Developed with MNCs and industry experts, it follows a **credit-based grading system** with **multiple exit points**. The curriculum emphasizes **hands-on training** and **industry internships**. Graduates receive **NSDC** certification, ensuring **PAN-India recognition** and enhanced career opportunities.



## Objective of the Course

- **NEP-Aligned Curriculum:** Offer a comprehensive IT syllabus revised as per the New Education Policy (NEP) to ensure relevance and industry alignment.
- **Flexible Learning Pathways:** Provide predefined entry and multiple exit points with diploma certifications for enhanced student flexibility.
- **Industry-Oriented Training:** Integrate NSQF at the undergraduate level to boost employability and meet evolving industry requirements.
- **Seamless Vertical Mobility:** Enable students from 10+2 vocational backgrounds to progress smoothly in higher education and career pathways.

# Infrastructure

- Well-equipped computer labs with upgraded and latest versions of software.
- Implementation of Smart Board Interactive system to engage students in active collaborations.
- Mounted projectors and audio devices in the Classrooms and Computer Labs.
- Lab with latest OS implemented machines and licenced software

# Trained & Qualified Faculty - Your Mentors in Tech

- Industry-Experienced Educators
- Blend of Academic & Industry Expertise
- Dedicated to Student Success
- Updated with Emerging Technologies
- Mentorship Beyond the Classroom

## Career As:

- Software Developer/Engineer
- Web Developer
- Cybersecurity Analyst
- Database Administrator
- Network Administrator
- Cloud Engineer
- Data Engineer

# Collaborations

Jai Hind College (Autonomous) has a tie-up with the University of the Fraser Valley, British Columbia, Canada and The University of Canberra. The University of the Fraser Valley (UFV) is an accredited public Canadian University and is a member of AUCC (Association of Universities and Colleges of Canada)

# Skillset

**Students will be introduced to trending industry-oriented technologies like:**

- Python
- Java
- React JS
- Cyber Security
- IoT
- Artificial Intelligence
- Machine Learning

and many more!

# Campus Cum Corporate

The main feature of this program is that it has an industry-driven curriculum. With a combination of core subjects, students do internships to acquire industry- relevant training.

# Eligibility Criteria

The eligibility condition for admission to the B.Voc program shall be 10+2 or equivalent, in any stream.
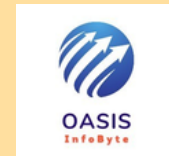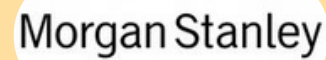
# Outcome of the Course

**Upon completion of the B.Voc. in Software Development program, students will be able to:**

- Recognize the applicability of computing and evaluate its impact on individuals, organizations, and global society.
- Demonstrate understanding of the scientific, research and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

# Internship and Placement Opportunities

Our students have been a part of internships and offered placements in renowned companies like:

# TESTIMONIALS

I am truly grateful for the incredible journey I've had at Jai Hind College, which has greatly contributed to my academic and professional growth. From being a student to actively engaging in extracurricular activities, the college provided me with numerous opportunities to learn, explore, and thrive. A key highlight was participating in TechSrujan and Aavishkar, where I presented innovative ideas through poster presentations. These events not only deepened my technical knowledge but also encouraged meaningful interactions with peers and industry experts. Aavishkar, especially, was a rewarding experience that promoted healthy competition and collaborative learning. I extend my sincere thanks to Jai Hind College, my mentors, and peers for their unwavering support.

**Sabir Shaikh**

Throughout my academic journey, I have consistently aimed for excellence, achieving strong GPAs across semesters, including 8.98 in Semester 1 and 8.85 in Semester 4, with Semester 6 results pending. Beyond academics, I was actively involved in extracurriculars, serving on the social media team for DCC in my first year and attending events like the Global Entrepreneurship Summit 2024 and the Jai Hind Business Conclave 2023–24. I also participated in Techsrujan 2024 and cleared the NASSCOM Web Developer Exam in 2023. As part of my technical development, I created QuickCart, a mobile grocery shopping app built using Android Studio, Java, Firebase, and Razorpay. Additionally, I gained hands-on experience as a web developer during a two-month stint with the NGO Real Life Happiness.

**Essa Ansari**

Jai Hind has been the best three years of my life. It taught me a lot of stuff and helped me grow as a person. I also participated in various activities like our department's DCC and TechSrujan. I became the DCC Tech Head for the year 2024-25 and won TechSrujan during my SY, along with my friend Varun and claimed the first prize in the operation project. I am also currently aiming to do my Masters in Jai Hind itself.

**Harry Sangoi**

I'm Krisha Jada, a final-year TYBVoc Software Development student at Jai Hind College, where I've had a transformative journey marked by academic excellence, leadership, and innovation. As the batch topper with a 10/10 CGPA and 1st rank on the Achiever's List (2024 & 2025), I've balanced academics with impactful roles such as Student Council Member, Joint Secretary of Dotcom Club, I've presented research on AI in elderly care at TechSrujan 2024 and on social media analytics at Aavishkaar 2023, under the mentorship of Mr. Wilson Rao. My technical portfolio includes PlayBox, a multiplayer iOS gaming platform, and PixScan, an AI-powered document and handwriting analysis app. These experiences, along with internships at DevKrushna Infotech and SK Robotics, have deepened my expertise in Swift, Python, AI/ML, and mobile app development, all thanks to the unwavering support of my mentors at Jai Hind.

**Krisha Jada**

## Dot Com Club

Jai Hind College's Dot Com Club is a student-driven community that fosters innovation and collaboration in the world of technology and digital solutions. The club hosts workshops, hackathons, and events aimed at enhancing members technical skills, promoting knowledge-sharing, and connecting like-minded students passionate about coding, development, and IT.



# EXTRA-CURRICULAR ACTIVITIES

Jai Hind College's BSc IT and BVoc Software Development Department cultivates future computer professionals through its comprehensive curriculum and enriching extracurricular activities. Each academic year brings a wealth of new opportunities for students.
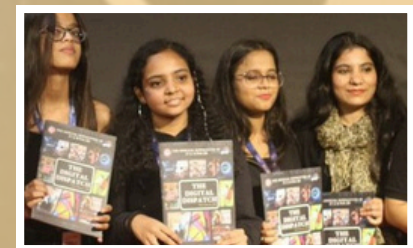


JAI HIND'S ONLY TECH FEST

## CyberStrike 2024

## E-WASTE DRIVE

The e-waste drive, organized by BScIT and BVoc students, was a resounding success.







**THE DEPARTMENT'S HALF YEARLY NEWSLETTER "THE DIGITAL DISPATCH "**