SHUBHAM YADAV

Computer Science & Engineering Student | Software Developer | Full Stack & Web Development
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SUMMARY

Computer Science and Engineering student with hands-on experience in software and web development, Java programming, full stack development and practical project building.

TECHNICAL SKILLS

Languages: Java, Python, C, HTML, CSS, JavaScript
Web: React, Vite, Responsive Web Design, Frontend Development, Backend Concepts, REST API Concepts
Computer Science: Object-Oriented Programming, Data Structures, Searching, Sorting, DBMS Fundamentals, Computer Networks, Problem Solving
Tools: Git, GitHub, VS Code, Netlify, GitHub Pages, Tableau, Microsoft Excel, Tally Prime
Computer Vision: Python, OpenCV, Hand-Gesture Interaction

EXPERIENCE

Full Stack Developer Intern — Codec Technologies Pvt. Ltd. (AICTE & ICAC Approved) | 20 Jun 2026 – 20 Aug 2026

- Gained practical exposure to full stack web development, frontend and backend technologies, debugging, software development workflows and problem solving.
- Worked on application-oriented development activities and strengthened understanding of real-world software development practices.
- Received a formal Letter of Recommendation recognizing learning ability, initiative, consistency and potential for software/full stack development roles.

Java Programming Intern — CodeAlpha | 10 Jun 2026 – 10 Jul 2026

- Completed hands-on Java programming learning and development activities as part of an internship program.
- Built a public Java-based AI chatbot project using NLP concepts as an internship task.

PROJECTS

CodeAlpha AI Chatbot — Java, NLP | github.com/Shubham80213/CodeAlpha_AIChatbot

- Developed a Java-based AI chatbot using NLP techniques as a CodeAlpha internship task.

Developer Portfolio — React, Vite, Web Development | shubhamyadav.lovable.app

- Designed and deployed a professional portfolio showcasing education, skills, internships, projects, certifications and contact information.

Matrix Coaching Center Website — HTML, CSS | shubham80213.github.io/Matrix-Classes/

- Built and deployed a responsive coaching-center website focused on clear information presentation and accessible web design.

Real-Time 3D Object Manipulation Using Hand Gestures — Python, OpenCV

- Computer vision project concept for real-time 3D object interaction: open palm to create, pinch to rotate, two-hand pinch to scale, fist to delete.

Daikibo Telemetry Analysis — Tableau

- Created an interactive analysis workflow using calculated fields, factory/device-type views and filtering; identified Daikibo Factory Seiko with the highest downtime at 480 minutes, with LaserWelder accounting for 480 minutes after filtering.

EDUCATION

B.Tech, Computer Science & Engineering — Dr. A.P.J. Abdul Kalam Technical University (AKTU), Lucknow | Undergraduate, 2nd Year / 4th Semester
Class XII — Shree Mhavir Inter College, Rastipur, Prayagraj | UP Board — 58%
Class X — R.P. Convent School, Nedula, Prayagraj | UP Board — 67.83%

CERTIFICATIONS & RECOGNITION

- Letter of Recommendation — Codec Technologies Pvt. Ltd.
- Java Programming Internship — CodeAlpha

- TCS / TCS iON credential record
- Public GitHub developer profile — github.com/Shubham80213

CURRENTLY LEARNING

Java, Python, Data Structures & Algorithms, React, Full Stack Development

CAREER INTERESTS

Software Developer, Software Engineer Intern, Java Developer, Full Stack Developer, Web Developer, Frontend Developer, Graduate / Entry-Level SDE