

# TUSHAR JADHAV

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## EDUCATION

### Nutan College of Engineering and Research

Bachelor of Technology in Computer Science and Engineering, CGPA: 6.92

Pune, Maharashtra

Expected Nov 2025

## TECHNICAL SKILLS

**Programming Languages:** Java (Core Java, OOP), Python, JavaScript, HTML, CSS

**Data Structures & Algorithms:** Algorithms, Problem-Solving, Competitive Programming

**Web Technologies & Frameworks:** React.js, Node.js, Streamlit, HTML5, CSS3, Tailwind CSS

**Databases:** MySQL, MongoDB, Oracle SQL, PostgreSQL

**AI/ML Tools:** TensorFlow Lite, OpenAI API, Google Gemini API, NLP, Speech Recognition

**Developer Tools:** VS Code, PyCharm, Git, Postman, Command Line

## PROFESSIONAL EXPERIENCE

### AI & Cloud Technology Intern

Sep 2025 – Oct 2025

Edunet Foundation / IBM SkillsBuild

Virtual/Remote

- Completed intensive 4-week training program covering AI/ML fundamentals and Cloud architecture aligned with IBM SkillsBuild curriculum
- Gained hands-on experience with AI and Cloud services deployment, implementing industry best practices
- Developed proficiency in enterprise-level AI and Cloud tools through practical application projects

## PROJECTS

### AI-Powered Mobile Platform for Sports Talent Assessment | React Native, Node.js, TensorFlow Lite

Jun 2025 – Present

- Led development of AI-powered mobile platform for Smart India Hackathon 2025 democratizing sports talent assessment in rural areas with offline capabilities
- Implemented real-time motion tracking using TensorFlow Lite achieving on-device inference for fitness analysis
- Architected secure, scalable full-stack solution with React Native frontend, Node.js backend, and PostgreSQL database
- Integrated anomaly detection and encrypted data pipelines ensuring tamper-proof results for Sports Authority of India

### AI Assistant - Swastik | Python, OpenAI API, NLP, Speech Recognition

Sep 2025 – Nov 2025

- Developed Python-based voice assistant automating system and web tasks using Speech Recognition and NLP
- Integrated OpenAI API for advanced conversational responses and pyttsx3 for real-time voice output
- Achieved 90-95% command success rate executing tasks including web search, email sending, and application launching

### AI Career Architect (Resume & Portfolio Builder) | Python, Streamlit, Google Gemini API

Sep 2025 – Oct 2025

- Created AI-driven resume builder generating ATS-optimized professional documents using Google Gemini 2.5 Flash API
- Employed prompt engineering to rewrite bullet points into impactful, measurable achievements
- Built full-stack web application with Streamlit implementing secure Python workflows for data collection and PDF export

## ACHIEVEMENTS & CERTIFICATIONS

**Achievements:** Core team member in Smart India Hackathon (SIH) 2025 – Hackathon Coordinator at CODEMENT\_24

**Certifications:** IBM Web Developer – Web Design & Development (NSDC/Skill India) – Java & Python Programming (GeeksforGeeks) – TCS iON Career Edge - 14 Communication & Professional Skills Courses