# G. Yeshwanth Kumar Reddy

## Full Stack Developer & AI Tool Expert.

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## **Professional Summary**

Full Stack Developer with over 4 years of hands-on experience building production-ready web and mobile applications. Proficient in frontend and backend technologies including React, Node.js, Spring Boot, MongoDB, and MySQL. Experienced in UI/UX design, API integration, and Agile development. Passionate about leveraging AI/ML, Good at using AI tools & technologies and prompt engineering to build intelligent systems. Actively expanding knowledge in Salesforce and cybersecurity.

### **Technical Skills**

2 Programming Languages: JavaScript, TypeScript, Python, Java, C#, SQL, NoSQL

☑ Frontend Development: React.js, Next.js, Redux Toolkit, Vue.js, HTML5, CSS3, Tailwind CSS, UI &UX, Figma, SASS

Backend Development: Node.js (Express.js), Java with Spring Boot, Python with Django, Flask, RESTful APIs, GraphQL, WebSockets

2 Databases: MongoDB, Firebase Firestore, PostgreSQL, MySQL, Redis

☑ Cloud & DevOps: AWS (EC2, S3, Lambda, RDS), Docker, Kubernetes, GitHub Actions, Jenkins, NGINX, Terraform

② AI & Automation Tools: ChatGPT, Gemini, GitHub Copilot, OpenAI API, LangChain (Basics), TensorFlow (Beginner), Zapier + AI Workflows

☑ Security & Currently Learning: OAuth2, JWT, HTTPS, CORS, XSS/CSRF Protection, Cybersecurity, Secure Coding, OWASP Top 10

Testing & QA: Jest, Mocha, Cypress, Selenium, Playwright, Postman

☑ Frameworks & Tools: IDE/Editors: VS Code, IntelliJ IDEA, Android Studio | Version Control: Git, GitHub, GitLab, Bitbucket | Project Management: JIRA, Trello, Notion | Linters: ESLint, Prettier | APIs: Swagger, REST Client | CI/CD: GitHub Actions, Jenkins, Docker Compose

② Currently Learning: Salesforce Development (Apex, LWC), Sales point, Cybersecurity, Advanced AI Concepts (LLMs, RAG, LangChain Pipelines)

#### Education

B.Tech in Computer Science and Engineering Indian Institute Of Technology Tirupati, AP

CGPA: 8.0

Relevant Coursework: Data Structures, OS, CN, AI, ML, Web Tech, DBMS, Software Engineering

## **Professional Experience**

Full Stack Developer | Bodhasoft – EdTech Startup | Remote | 4+ Years

- Developed 16+ full-stack production apps using React, React Native, Spring Boot, and Node.js.
- Built Bodha IAS app, launching under AP Education Ministry; supported live classes, mentorship, and assessments.
- Contributed to Bodha TR app with topic-wise quizzes, analytics, and mock interview features.
- Designed and implemented a secure Testing Portal supporting MCQs and coding tests with real-time analytics.
- Created Workshop Area Platform with admin tools, feedback modules, and resource sharing.
- Collaborated in Agile sprints, code reviews, and product testing cycles.

#### **Projects**

- -> Bodha IAS App Mobile platform for IAS aspirants featuring live/recorded classes, mentorship, and analytics. Built with React Native + Spring Boot.
- -> Bodha TR App Interview prep app for engineering students with quizzes, mock interviews, analytics.
- -> Testing Portal Scalable exam platform with MCQ/coding support and real-time evaluation.-> Workshop Area Platform Event management tool with student feedback, downloadable materials, admin controls.
- ->And many other personal and professional projects.

#### Certifications

Full Stack Development Certification – Bodhasoft

AI & ML Internship – Skill Intern

Web Development Essentials - Coursera

Certified in Frontend Project Development – Bodhasoft

## **Achievements**

- Developed multiple production apps currently in use by hundreds of students.
- Excelled in national and college-level hackathons.
- Delivered freelance software solutions with real-world impact.

## Languages

English (Fluent), Telugu (Native), Hindi (Conversational)

## **Interests**

Programming & Tech Innovation, Gym & Fitness, AI Tools, Startups & Entrepreneurship