

Abhishek Paul

Software Engineer | Full Stack Developer

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SUMMARY

Software Engineer with strong skills in JavaScript, Node.js, React, and SQL, experienced in building scalable web applications, secure REST APIs, and integrating external services. Familiar with Agile and DevOps practices, cloud deployment (AWS, Render, Vercel), and MVC architecture. Actively exploring Salesforce (Apex, LWC) to expand backend capabilities. Passionate about problem-solving and delivering clean, maintainable code to support software solutions in fast-paced environments.

EDUCATION

B-Tech in Computer Science and Engineering , Malla Reddy College of Engineering	2020 — 2024 Hyderabad, India
Intermediate in MPC , Sri Chaitanya Junior College	2018 — 2020 Hyderabad, India
Highschool , St. Anthony's High School	2017 — 2018 Hyderabad, India

CERTIFICATIONS & TRAINING

SQL Advanced Certification , HackerRank	Jun '25
Front end Development , Meta(Coursera)	Apr '23
Full Stack Java Development , Q-Spiders (Expected at Aug '25)	

ACCOMPLISHMENTS

Executive Organizer in Techie Hub - MRCE	Aug '23
Coordinated placement drives for 100+ eligible students as Student Placement Coordinator	

PROJECTS

Custom URL Shortener Web App (MERN Stack) Link	Jun '25
<ul style="list-style-type: none">Built a full-stack URL shortener using MongoDB, Express, React, and Node.js, featuring user authentication, protected routes, and dynamic custom slug generation.Designed and deployed RESTful APIs with session management and MVC architecture, integrating frontend and backend with cookie-based authentication.Deployed the application using Vercel (frontend) and Render (backend), demonstrating end-to-end ownership from development to cloud deployment and testing.	
E-commerce Website Link	Feb '25
<ul style="list-style-type: none">Created a fully responsive, mobile-friendly layout using HTML, CSS and Javascript.Implemented JavaScript logic for a dynamic cart system, quantity updates, and item removal.Applied UI/UX best practices and Structured the project using modular code for easy scalability and updates.	
Web Application on Car Insurance Purchase Prediction	Mar '24
<ul style="list-style-type: none">Developed a Django-based web application using Machine learning Models integrating predictive analytics models.Applied full SDLC: planning to deployment.Improved customer outreach strategies by achieving a 20% increase in prediction accuracy through Two Class Logistic Regression.Achieved a 15% reduction in operational costs by automating the prediction process, streamlining workflows for insurance Agents.	
Biometric Based Secure Access for Cloud Services	Jun '24
<ul style="list-style-type: none">Designed and implemented REST APIs for seamless interaction between the biometric system, cloud services, and the client-side application.Reduced authentication latency by 30% through optimized data preprocessing and multithreading, improving overall system efficiency.Ensured system compatibility across platforms considering Operating System-level constraints for biometric devices.	

SKILLS

Programming Languages: Java, JavaScript (ES6+), Python (basics)
Frontend: React.js, HTML5, CSS, Tailwind CSS, GSAP
Backend: Express.js, Node.js, REST APIs, JWT Authentication, SpringBoot (basics)
Database Technologies: MongoDB, MySQL, PostgreSQL (basics)
Tools & Platforms: Github, Eclipse, Postman, Vercel, Render, AWS (EC2, S3, Lambda)
Architecture: MVC, CI/CD workflows, Microservices (basics)