ABHIRAM REDDY

Aspiring Full Stack Developer with expertise in Java, Python, AWS, and AI-driven applications. Passionate about building scalable web solutions and optimizing cloud infrastructure. Experienced in API integration, DevOps automation, and AI-based projects.

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in abhiramreddye

⌂ abhiramreddy59

Core Competencies

- **Programming:** Java, Python, C, C++
- **Web Development:** HTML, CSS, JavaScript, React.js, Node.js, Express.js
- **Databases:** MongoDB, PostgreSQL, MySQL
- **DevOps & Cloud:** Docker, Kubernetes, AWS (EC2, S3, Lambda, RDS)
- **Automation & AI:** Generative AI, NLP, Chatbot Integration
- **Testing & CI/CD:** Selenium, Jest, Jenkins, GitHub Actions
- **Tools & Platforms:** Salesforce, Workato, REST APIs

Personal Skills

- Analytical Thinking
- Problem-Solving Expertise
- Collaboration and Communication
- Adaptability and Continuous Learning

Certification

- AWS Solutions Architect – Associate
- Full Stack Web Development – Pantech Solutions
- Haptic control of Robotic Devices
- GEN-AI Hackathon
- Smart India Hackathon
- chatgpt-masterclass
- Java Development Intern – Cognifyz Technologies
- website-building-mastery

Work Experience

SDE - Intern   Jul 2024 - Dec 2024
Elevatebox

- Developed scalable backend systems and RESTful APIs using Java, enhancing data processing efficiency and system performance.
- Built full-stack applications with React, Node.js, and SQL/NoSQL databases, collaborating in Agile teams to optimize features and improve user experience.

AWS Trainee   Sept 2024
ICT Academy

- Gained hands-on experience with AWS services like EC2, S3, RDS, and Lambda for deployment and scalability.
- Designed secure, cost-efficient cloud architectures using AWS best practices.

Gen AI Intern   Jun 2024 - Jul 2024
Sangam Solutions

- Built an AI-powered chatbot integrated with Salesforce to improve customer engagement.
- Automated workflows using Workato, reducing manual tasks by 15%.

Full Stack Web Developer Intern   Apr 2024 - Jul 2024
Sangam Solutions

- Designed and implemented an API for data aggregation, enhancing accessibility by 20%, and integrated third-party services for improved functionality.
- Optimized application scalability and reliability using microservices architecture, CI/CD pipelines, and automated testing, reducing deployment time by 50% and defects by 30%.

Education

Bachelor of Technology   2025
NNRG College of Engineering
Computer Science Engineering (CSE) | CGPA: 8.6

Projects

- Smart Summarizer – AI for YouTube Videos.
- Gmail Spam Detector.
- Bidirectional Load Balancing in Kubernetes. - **Research Paper Accepted by ICCIML**
- Revolutionizing Water Efficiency: AI-Driven Smart Irrigation for a Greener Future.