

Bediya Karthik

Software Developer

Profile

Innovative software engineer with a strong foundation in programming and problem-solving. proficient in multiple programming languages and development tools. experienced in full-stack development, agile methodologies, and software testing. proven ability to design and implement scalable, efficient, and maintainable software solutions. passionate about staying up-to-date with emerging technologies and collaborating with cross-functional teams to deliver cutting-edge products.

Education

**Bachelor of Science in Computer Science, Vel Tech
Rangarajan Dr. Sagunthala R&D Institute of Science
and Technology, Chennai** | July 2018-jun 2022

**7.76
CGPA**

Internships

Java Developer Intern at Hulkhire Tech, Hyderabad

September 2023 - November 2023

- Design and development of a secure reliable payment system with Trustly Integration using Java and Spring Boot, & Microservices.
- Contributed to a modular validation framework, and developed critical validating rules that lowered payment processing errors by 15%.
- Developed HmacSha256 while Ecomm system integrated to Payment. And built a strong layer of RSA while the Payment system connects with Trustly, ensuring 100% Authentication, Authorization & avoiding data tampering during payment processing.
- Implemented payment status handlers using the Factory pattern and Spring JDBC, enhancing database efficiency by 30%.
- Developed multiple error codes to meet system failures, and utilized spring exception handling to handle errors effectively.

Projects

VoyageEase Travel Application

- Spearheaded the development of the comprehensive online travel booking platform, TravelEase leveraging React.js and Node.js with Express.js.
- Empowered travelers with a seamless journey through the platform, facilitating intuitive search and hotel booking experiences.
- Orchestrated the implementation of robust user authentication using JWT (JSON Web Tokens) to enhance security and protect user data.
- Seamlessly integrated a robust payment gateway for secure transactions, bolstering the platforms trustworthiness and ensuring user payment data security

Certifications

- Full Stack Java Developer-Java+JSP+Restful WS+Spring, Udemy
- Full Stack Development with React & Node JS, Geeksforgeeks
- Developing Front-End Apps with React , Coursera
- Mastering Data Structures and Algorithms, Udemy

Details

Hyderabad

India

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Links

 [Github](#)

 [LinkedIn](#)

Skills

- Python
- Java
- Spring Boot
- Django
- ReactJs
- NodeJs
- Sql
- MongoDB

Tools

- Git
- Github
- VS Code
- Eclipse

Languages

- English
- Telugu
- Hindi