Benson P Xavier

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EDUCATION

National Institute Of Technology (NIT), Raipur
July. 2017 – June 2021

*Bachelor of Technology in Electrical Engineering | **CPI: 8.25***
Raipur, IN

EXPERIENCE

Capgemini
Aug. 2021 – Present

Software Engineer
Chennai, IN

- Worked on implementing new features and maintaining the code for a billing application used by a leading US-based insurance firm in an Agile environment, utilizing Scrum practices for efficient project management and delivery.
- Developed Integration Gateway REST endpoints to expose BillingCenter SOAP APIs on the server side, leveraging Camel routes for efficient integration.
- Enhanced integration layer by implementing features including DTO for streamlined data encapsulation, robust logging for monitoring, exception handling, and OAuth authentication for secure access control.
- Maintained a code coverage of at least 60% by unit tests, ensuring robust and reliable software performance.
- Improved efficiency by shifting from code-based filtering to database filtering, resulting reduction execution time from 450ms to 130ms, an approximate 70% enhancement.
- Technologies Used **Java, Apache Camel, Postman, Swagger, Gosu, Guidewire, TeamCity, Bitbucket**

PROJECTS

AI Summarizer Website
Github

A website to extract and summarize news/article from a URL with help of GPT

- Extracts news/article body from a URL and uses GPT to summarize the article content with history of past articles.
- Technologies Used: *React, Redux ToolKit, JavaScript, HTML, Tailwind CSS*

Employee Management Software
Github

A fully functional Employee Management Software with CRUD capabilities.

- Login functionality for Admin with Create, Update, View, and Remove Employee operations.
- Integrated Bulk Employee upload feature using Apache Camel.
- Technologies Used: *Java Swing, Apache Camel, MySQL*

Dall - E
Github

An AI Image generation website, with community sharing feature

- AI Image generation using Open AI API, by giving custom prompts
- Using MongoDB and Cloudinary, generated images are stored and displayed in community section
- Search feature to filter existing images based on prompts.
- Technologies Used: *React, Mongo DB, Express.js, Node.js, Tailwind CSS*

SKILLS

Languages : Java, Python, Javascript, C++, HTML+CSS, XML, MySQL
Frameworks / Tools : Springboot, Apache Camel, Django, ReactJs, Git, IntelliJ

Achievements

Secured 1st Position IoT Domain in Codeutsava 4.0 (Hackathon)
Listed among Top 20 Teams Innovation X2.0, SRIX Warangal