

# Benson P Xavier

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## EDUCATION

### Bachelor of Technology in Electrical Engineering

NATIONAL INSTITUTE OF TECHNOLOGY

CPI: 8.25

Raipur | 2017 - 21

## WORK EXPERIENCE

### CAPGEMINI | SOFTWARE ENGINEER

Chennai, IN | August 2021 - present

- Developed Rest endpoints to expose multiple BillingCenter OOTB SOAP APIs using Camel routes.
- Implemented robust Logging and Exception Handling mechanisms for various Billing Center operations.
- Utilized the **DTO pattern** on the Integration Layer to optimize the function implementation hence reducing client - server round trips.
- Prepared comprehensive documentation for all customization made to the Out of the Box Code and newly added functionalities.
- Modified the Web-service Authentication Plugin in Guidewire to support client-specific credentials for enhanced security.
- Enhanced efficiency by leveraging the **GOSU query API** and conducted thorough **Unit testing** for custom functionalities using GUnit.

## PROJECTS

### AI SUMMARIZER WEBSITE

REACT, REDUX TOOLKIT, JAVASCRIPT, HTML, TAILWIND CSS

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.
- Feature to show history of past articles summarized with URL.
- Built with Redux Toolkit to make API calls on condition.
- Utilised Tailwind CSS Framework to design the components.

### E-COMMERCE WEBSITE

DJANGO, PYTHON, BOOTSTRAP (HTML, CSS)

A fully functional E -Commerce website with user and guest checkout capabilities

- Feature to enable authenticated user as well as Guest user to checkout.
- Feature for user to add multiple products to cart, varying from physical to digital products.
- Payment integration using PayPal API offering checkout with a PayPal account and with PayPal debit/credit card.

### DALL - E

REACT, MONGO DB, EXPRESS.JS, NODE.JS, TAILWIND CSS

An AI Image generation website, with community sharing feature

- AI Image generation using Open AI API, by giving custom or pre-existing randomized prompts
- Using MongoDB and Cloudinary, generated images are stored and displayed in community section
- Search feature to filter existing images based on prompts.

## SKILLS

**Languages:** Python, Javascript, C++, HTML+CSS, Kotlin, XML

**Frameworks / Libraries:** Django, ReactJs, Redux, Tailwind CSS, C++ STL

**Databases / Dev Tools:** MySQL, VScode, Git, Github

## ACHIEVEMENTS

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