

DOLI RANI

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EXPERIENCE

Advanced App Engineering Analyst

Oct 2023 – Present

ACCENTURE

Bhubaneswar

- Built responsive **Angular** features optimized for mobile, tablet, and desktop, boosting UX scores by 25%.
- Worked with **Angular (12–17)**, including migration, performance optimization, and best practices such as **lazy loading** and **OnPush change detection**.
- Integrated **RESTful APIs** with the frontend using **RxJS** for reactive programming, improving data performance by 30%.
- Configured **Git** for version control and implemented **CI/CD pipelines** in **Azure DevOps**, reducing deployment time by 30%.
- Participated in all phases of the **Software Development Life Cycle (SDLC)**, including requirements gathering, design, development, testing, and deployment.
- Authored 50+ unit test cases using **Jasmine/Karma**, reducing deployment bugs by 40%.
- Resolved production issues, ensuring 99% uptime and maintaining 90% customer satisfaction.

Advanced App Engineering Associate

Oct 2022 – Oct 2023

ACCENTURE

Bangalore, Karnataka

- Developed 10+ interactive data visualizations with **D3.js**, reducing analysis time by 30%.
- Enhanced **UI responsiveness** and **interactivity**, increasing user engagement by 30%.

Front End Developer Intern

May 2021 – Jul 2021

SpeedBae

Jamshedpur, Jharkhand

- Designed **responsive UI** for a delivery platform, improving access by 35%.
- Created key **product** and **cart pages**, increasing user retention by 25%.

PROJECTS

AI-Prompt Driven Data Visualization | *Angular, D3.js, LangChain, Hugging Face*

May 2025 – Current

- Automated generation of interactive D3.js charts (bar, line, stacked, and complex dashboards) based on client prompts and requirements.
- Implemented AI-powered prompt interpretation using LangChain and Hugging Face Transformers, mapping natural language instructions into chart configurations.
- Enhanced decision-making efficiency by reducing manual chart-building effort by 40% and enabling real-time visualization updates.
- Collaborated with cross-functional teams to deliver scalable, AI-integrated frontend solutions, strengthening expertise in AI basics, NLP, and data visualization.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, MySQL, JSON, AJAX

Frameworks & Libraries: MVC Frameworks, Angular (12–17), RxJS, D3.js

Web Development: Responsive Design (Bootstrap, Tailwind CSS), RESTful API Integration & APIs

AI/ML & NLP: Artificial Intelligence (AI), Natural Language Processing (NLP), Large Language Models (LLMs), Prompt Engineering

AI/ML Tools: LangChain, Hugging Face Transformers, spaCy, NLTK, TensorFlow, PyTorch, OpenAI API

Developer Tools: Git, GitHub, Bitbucket, Azure DevOps, CI/CD Pipelines, Visual Studio, IntelliJ, VS Code

Build Tools: Webpack, Babel

EDUCATION

SIT Bhubaneswar, Odisha

Odisha

BACHELOR OF TECHNOLOGY in Electronics & Communication Engineering

Aug 2018 - May 2022

CERTIFICATIONS

- **Core Java, Angular (Advanced) – Internally Certified at Accenture**
- **AI Foundation Certificate**
- **GenAI Certificate BY SPEEDBAE DIGITAL PRIVATE LIMITED**

ACHIEVEMENTS

- Secured 3rd rank in TechCode July 2021 Edition, organized by Bright Coders Community.
- Awarded the **ACE Award** at Accenture for outstanding performance and contribution.