

Dilip Kumar Bairi

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SUMMARY

Highly motivated and results-oriented developer with 1 year of experience building user-centric applications. Possesses a strong foundation in UI/UX design principles (Google Certification) and is eager to leverage this knowledge alongside growing skills in data analysis and machine learning. Looking for collaborative environments and foster positive working relationships.

EXPERIENCE

Chubb

Full stack developer (Intern), Angular and spring boot developer

Sep 2021 – May 2022

Worked closely with 5+ years' experience senior developer learned, developed, and tested the company application related to packages creation and downloading them used Agile methodology and worked for 2 sprints.

- API developing using spring boot and testing, used postman for testing, UI testing done manually.
- Worked on SQL and MongoDB, developed various SQL queries to fetch data seamless for application.
- Documented the software development evidence to ensure maintainability and consistency of application.
- worked on Angular framework spring boot and Apache camel as backend. Customized front end according to inputs. Developed data import and export for entire application in excel format.
- Worked on additional features according to user -stories for every sprint for better productivity and embraced it.

Frontend developer, Infosys

Sep 2022 – Dec 2022

With my prior experience and knowledge on developing I got this amazing offer in Infosys. Worked on banking application developed and tested various UI features.

- Worked an existing banking application modified various UI and developed new features for application.
- Worked on additional user-stories on version deprecated tasks and modified, on testing UI.

Customer Service Employee, Student Union Building, TTU

May 2023 - Present

- Manage student and visitor flow, streamline inquiries about lost and found items, and facilitate ticketing processes.
- Answer questions about building, navigating students and visitors to their desired locations and offer information on campus resource and upcoming events.
- Report maintenance issues and safety concerns to the appropriate departments in a timely manner.

SKILLS AND TOOLS

- **Tools:** Jira, Git, GitHub, Miro, FigJam, Figma, Lightroom, Framer, Adobe Express, Canva.
- **Languages:** c, c++, Java, Python, c#.
- **Full stack:** HTML, CSS, Bootstrap, Angular, spring boot, Nodejs, Express Js.
- **Business Intelligence:** SQL, PowerBI, python, Excel.
- **Skills:** Data visualization, developing front end. Prototyping, Interaction designing, Visual designing, mockups, A/B Testing, Usability study.

LEADERSHIP & CERTIFICATIONS

- Founder: CoRide | Platform which Provide ride for needy with in students in university.
- Certified from Oracle Academy for completing database design and programming.
- Google UX Design Professional Certificate

EDUCATION

Masters, In Computer science, Texas Tech University (3.7), USA

Jan 2023 - Dec 2024

Bachelors, Computer science, Kakatiya Institute of Technology, and science Warangal (3.5), India.

Aug 2018 – May 2022

TECHNICAL PROJECTS

Developed Amazon clone.

- This project is about recreate amazon using angular framework. It includes API operations.

Alzheimer's detection using Brain MRI images.

- Developed a machine learning model using convolutional neural networks (CNNs) various models like VGG16, ResNet50, VGG19, to analyze brain MRI scans for Alzheimer's disease detection with an accuracy of 96%.
- Utilized Python for data preprocessing, model training, and evaluation with various technics which includes voting classifier, Data argumentation.
- My contribution to the team includes training model vgg16, and developed UI for the entire project.

Full-Stack Task Management Application.

- Developed using Spring Boot, a popular Java framework for building web applications. Utilized H2, an in-memory database, for rapid development and prototyping.
- Features, User Authentication and Authorization, Data Validation, Task Management Features.