

OOTALA DEEPAK CHAND

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◊ [Portfolio](#) ◊ [LinkedIn](#) ◊ [GitHub](#)

OBJECTIVE

As a passionate and driven fresher aspiring to contribute to the dynamic world of software development, I am eager to leverage my technical skills and enthusiasm to become an integral part of a forward-thinking software team.

Experience

Backend Developer – GreyScientificLabs (Bengaluru)

Feb 2025 – Present

- Developing scalable APIs and real-time features using REST and WebSocket's.
- Integrated AI inference servers and optimized database performance.
- Collaborate with cross-functional teams on a digital pathology platform.

Backend Developer Intern-GreyScientificLabs (Remote)

Sep 2024 – Feb 2025

- Contributing to the development of a healthcare web application focused on digital pathology.
- Responsible for backend development, ensuring smooth data flow and efficient API integrations.
- Collaborating with cross-functional teams to implement secure and scalable features

Python Software Developer Intern- Mnnlr (Remote)

Jul 2024 – Aug 2024

- Developed a Python-based desktop application using the Kivy library.
- Created a backend service with Flask to implement a custom YOLO object detection model.
- Successfully optimized the application to recognize and analyze chess board configurations.

EDUCATION

B.Tech of Electrical Engineering ,Pragati Engineering College – 7.69

2024

Diploma of Electrical Engineering , Andhra Polytechnic – 77.3%

2018-2021

SKILLS

Programming Languages C, Python, Java-Fundamentals

Frontend Tech Stack HTML, CSS, JS-fundamentals, Libraries: React.js

Other Technologies Flask, Django, Django rest framework, SQL, PostgreSQL, Dart, Git, Linux, MERN.

Soft Skills Adaptable, Quick-Learner, Problem-Solver

PROJECTS

SLAM BOOK

- Developed a personal Slam book website using Django, Bootstrap, HTML, and JavaScript to explore full-stack web development skills.
- Implemented a Slamform creation and management system, leveraging Django's built-in UserAuth model for secure user authentication.
- Designed a visually appealing and responsive user interface with Bootstrap, highlighting front-end development skills.
- Utilized best practices in software engineering, including version control using Git and testing using Django's testing framework, to ensure a high-quality codebase.
- Gained valuable experience in web development and project management, demonstrating potential as a full-stack developer

Source code: https://github.com/Deepak3168/slam_book

BIBLE

- Developed a Bible app using Flask, HTML, CSS, JS, and Bootstrap.
- Integrated SQLite3 for database functionality.
- Source Code: <https://github.com/Deepak3168/bible>

FAV MOVIE WEBSITE

- Built a MERN stack app that allows users to search movies via OMDB API and save favorites with MongoDB.
- Implemented user authentication and dynamic search features with React, Node.js, and Express.

Source Code: <https://github.com/Deepak3168/FavMovie-frontend>

INTERNSHIPS & CERTIFICATIONS

• IBM Front End Development Internship - EDUNET FOUNDATION

• Web Development Fundamentals - IBM Skill Build 

• Azure Fundamentals - Microsoft corporation 