

RAJNISH KUMAR SHARMA

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GitHub Profile

LinkedIn Profile

EDUCATION

- Mother's Institute of Technology Bihta, Patna** 2019-2023
B.Tech, Computer Science and Engineering CGPA/Percentage: 8.29/78
- Mahamda Inter Collage Mahamda Siwan** 2019
BSEB, Bihar CGPA/Percentage: 6.4/61
- High School Mahamda** 2016
BSEB, Bihar CGPA/Percentage: 5.9/56.2

EXPERIENCE

- Besant Technologies** 06/02/2024 - 06/10/2024
Python Full Stack Development Intern
BTM Layout, Bengaluru
– 8-month internship focused on Python full-stack development.

PERSONAL PROJECTS

- Library Management System (Django, Python, SQL, HTML, CSS, Bootstrap, JavaScript)** 24/07/2024 - 03/09/2024
Project at Besant Technology, Bengaluru
– Developed a full-stack library management system with both online and offline book issue features. This system allows students and admins to manage books efficiently.
– Key functionalities include:
 - * User Management: Admins and students can register and log in. Admins have full control over adding and assigning books, while students can view available books and manage their profiles.
 - * Book Management: Admins can add, view, and assign books to students. Books are stored in an SQL database, and assignments are linked via foreign keys.
 - * Student Dashboard: Students can view assigned books, update their profiles, and track their borrowed books.
 - * Responsive Design: Designed with HTML, CSS, and Bootstrap, ensuring a smooth user experience across devices.
 - * Backend: Built with Python and Django, using Django's admin panel for ease of management and database handling.
 - * This project demonstrates proficiency in full-stack development, integrating front-end design with back-end functionality to create a dynamic web application.
- Personal Finance Manager** 28/05/2024 - 28/06/2024
Project at Besant Technology, Bengaluru
* Tools & technologies used: **PyCharm, Python.**
* Overview: The Personal Finance Manager is a Python-based application designed to help individuals manage their finances effectively. It provides tools to track income, expenses, and overall financial health, offering insights and reports for better decision-making.
* Features:
 - Transaction Management: Users can add income and expenses to the system. Each transaction includes details such as date, description, and amount. Transactions are stored securely.
 - Transaction History: Users can view a comprehensive history of all financial transactions.
 - Balance Calculation: The application calculates the user's total income, total expenses, and current balance.

TECHNICAL SKILLS AND INTERESTS

Technical Skills: Python, Django, SQL, HTML, CSS, JavaScript, React JS, and Bootstrap

Basic knowledge: Machine Learning using Jupyter Notebook, C, PHP

Soft Skills: Good Communication skills, Self-discipline, Enthusiastic and Creative, Time Management

Field of Interest: Full Stack Development, Machine Learning

Hobbies: Listening to music, news, playing chess, and cricket

POSITIONS OF RESPONSIBILITY

- Team Lead, Final Year Project**
Led a team of six in the development of a web-based application to manage college events.
Coordinated tasks among team members, ensuring timely completion of milestones and project deadlines.

CERTIFICATIONS

NPTEL: Problem Solving through Programming in C. **IIIT, KOTA:** Cyber Security and Digital Forensics