Rashmi Tiwari
Bachelor of Technology (CSE)

Tech enthusiast eager for new experiences.

rashmitiwari35832@gmail.com ✉

8910137123 📱

South Kolkata, India 📍

rashmis-portfolio.vercel.app/ 🔳

linkedin.com/in/ rashmitiwari03 in

github.com/rashmiTiwari2003

EDUCATION

Bachelor of Technology (CSE)
Netaji Subhash Engineering College

06/2021 - Present   *8.63*

12th Boards (CBSE - Computer Science)
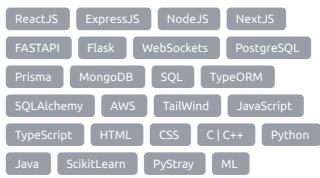Hariyana Vidya Mandir

04/2019 - 06/2021   *82*

WORK EXPERIENCE

Software Developer Intern
Starlab Technologies

10/2024 - 12/2024   *India*

Tasks

- Architectured Database schemas, workflow, routes for authentication of Users.
- Created a file upload service for authenticated users to AWS S3 bucket.
- Implemented email notifications using Nodemailer to generate automated updations for change in user status.
- Established socket connections for RFID readers to scan barcodes on remote systems, transmitting data to an AWS server and synchronizing with the client application.
- Designed and integrated logging mechanisms for create, edit, and delete operations in the database, ensuring robust tracking and auditing.
- Designed and implemented a meeting scheduler application schema and developed a fully functional meeting scheduler application with google calendar api integrated.
- Created an installer for the RFID socket reader on remote systems using Tkinter and Pystray, streamlining deployment processes.
- Deployed and managed servers on AWS, configured applications for public access via Nginx.
- Developed desktop applications using PyQt, including parent-child window binding.
- Tech: TypeScript, FASTAPI, WebSockets, PyQt5, Express, PostgreSQL, SQLAlchemy, TypeORM, NodeMailer, Authentication, Insomnia, AWS, AWS S3.

SKILLS

ReactJS | ExpressJS | NodeJS | NextJS
FASTAPI | Flask | WebSockets | PostgreSQL
Prisma | MongoDB | SQL | TypeORM
SQLAlchemy | AWS | TailWind | JavaScript
TypeScript | HTML | CSS | C | C++ | Python
Java | ScikitLearn | PyStray | ML

PERSONAL PROJECTS

Taskly ⤢
- Developed a comprehensive project tracking and workflow management platform, facilitating efficient task assignment, prioritization, and status updates along with drag-drop functionality. Implemented collaborative features to enhance team productivity and streamline project execution.
- Developed using NextJS, TypeScript, Express JS, Prisma, MongoDB, Authentication.

Text-2-Speech ⤢
- A responsive Website converting text to speech in various accent.
- Developed using NextJS, Typescript and TailwindCSS.

Emotions Predictor ⤢
- A Machine Learning-driven emotions predictor website including the use of Numpy, Pandas on a text dataset mined from short form text on social media.
- Developed using ReactJS, scikit-learn and Flask.

Video Streaming Website ⤢
- A responsive website to stream YouTube videos.
- Developed using ReactJS, Material UI, Tailwind CSS and RapidAPI.

Diabetes Predictor ⤢
- A Machine Learning-driven diabetes predictor website including the use of Numpy, Pandas.
- Developed using JavaScript, Python and Flask.

Landing Site for Electronics Business ⤢
- Freelanced landing responsive website for local business.
- Developed using ReactJS, Tailwind CSS and NextJS.

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

Bengali
Full Professional Proficiency