



Shreya Kumari

Bachelor of Technology

Nalanda College of Engineering, Chandni

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shreypilot

shreya Kumari

shreya Portfolio

EDUCATION

NALANDA COLLEGE OF ENGINEERING, CHANDNI | Nalanda

Nalanda, Bihar

Bachelor of Technology Computer Science And Engineering - CGPA - 8.20

02-2020 – Current

Sunderwati Mahila College, Bhagalpur

Bhagalpur, Bihar

10 + 2 Intermediate Science (PCM) - Percentage - 83.2%

02-2019

WORK EXPERIENCE

Full Stack Developer Intern

Patna, Bihar

CDAC (Centre for Development of Advanced Computing)

Dec 2023 – May 2024

- Led the creation of a dynamic **CWPI** (Civil Work Proficiency Index) dashboard with multi-user functionality.
- Provided mentorship in intricate **troubleshooting** and **debugging** tasks.
- Played a key role in developing cutting-edge government portals using MySQL, Node.js, and React.js.
- Integrated role-based access into the CWPI dashboard and crafted multiple doctor department and patient dashboards for **IGIMS**. Currently pioneering the development of a diverse-role **DAE** (Department of Atomic Energy) dashboard using the same tech stack.

Frontend Developer Intern

Remote

GagaHealth

April 2023 – October 2023

- * Developed **Babynama** web app using **NextJs**, **TypeScript**, and **Tailwind CSS**. Conducted API testing with **Postman** for robust functionality.
- * Enhanced UI, improved user experience, and contributed to doctor and team portal dashboards.

PROJECTS

Petu | React, Redux-Toolkit, Native CSS and Firebase |

- * Led "Petu" project, implementing a secure payment gateway With **Razorpay**, integrating **map location** functionalities, and ensuring seamless **Firebase Authentication**.
- * Collaborated on **Swiggy API** integration, enhancing project functionality, and developed key components, including search and contact features.

[Live site here](#)

Talk-a-tive | Reactjs, CSS, MongoDB, Node.js, Express.js, Socket.io |

- * Talk-a-tive is a **Full Stack** Chatting App.
- * Uses Socket.io for real time communication and stores user details in encrypted format in **Mongo Db Database**
- * Implemented real-time notifications through **Socket.io** for a seamless user experience.

[Live site here](#)

Airline Reservation System Server | Sequelize a modern TypeScript and Node.js ORM, Express.js |

- * Led development of **Flight Reservation System** with a **REST API** with **MVC** design.
- * Utilized **Microservices**, **MySQL**, and **Sequelize** for modular design and efficient data management.
- * Addressed challenges, including **seat selection** and **concurrent bookings**, ensuring secure transactions.
- * Implemented **Cron jobs**, **RabbitMQ**, and **notifications** for seamless experiences.
- * Enhanced **API Gateway** for robust security.

SKILLS

- | | |
|--|--|
| * Os - Linux, Windows | * Database/Cloud - Mysql(sequelize), MongoDB, Aws |
| * Language -
Java, Python, C/C++, Javascript, Typescript, Sql | * Relevant CourseWork - Oops, Dbms, Os |
| * Framework -
React.js, Next.js, Node.js, Express.js, Redux, Tailwind
Css, React Native | * Development Tools - Git, GitHub, Jupyter
Notebook, Android Studio, Pycharm, Vscode |
| | * Other - Firebase, IOT, Arduino, Ms Excel, React
Testing-Jest |

EXTRA-CURRICULAR ACTIVITIES AND ACHIEVEMENTS

- * Solved 300+ Problems on **Java(DSA)**
- * Coordinator at **Training and Placement cell** in Nalanda college of Engineering Chandni
- * Contributed to **Hacktoberfest'23**, Submitted 4+ PRs, learned open source, Git, GitHub, and contributed to a React.js website. Coordinator at **The Technical Event-Inceptra** held in Nalanda college of Engineering Chandni
- * Winner of **Atisha IOT** Tournament. Created an automatic sanitizer dispenser using **Arduino**
- * Engaged in community outreach and education initiatives as a teacher with **CHIRAG**, an organization affiliated with Nalanda College of Engineering.