Akash Deep

India

GitHub
LinkedIn
Portfolio

+(91)6207524516
contact.akashdeep023@gmail.com

TECHNICAL SKILLS AND INTERESTS

Languages:	Java, JavaScript.
Developer Tools:	Git, Github, Visual Studio Code.
Web Development:	Html, Css, Javascript, Bootstrap, Tailwind, Reactjs, Redux, Gsap, Nodejs, Expressjs, MySQL, MongoDB, Cloudinary, Mapbox, WordPress, Firebase, Postman.
Non-Technical:	Problem Solving, Teamwork, Time Management.
Language:	Hindi, English.

RELEVANT COURSEWORK

- Data Structures & Algorithms
- Object Oriented Programming
- Database Management System

PROJECTS

ChatApp, Mern Stack Web Application | **Jun 2024 – Jul 2024**

Technology *– MongoDB, Express Js, Node Js, React Js, Redux, Socket.IO, JWT, Tailwind CSS, Etc.*

- Developed a real-time **chat** application using React.js and **Socket.IO**, providing seamless user communication with instant messaging and **notifications**.
- Implemented user authentication with **JWT**, enabling secure SignIn, SignUp, and Logout functionalities, ensuring data privacy and **session** management.
- Integrated **Redux** for efficient state management and designed a modern **responsive** user interface using **Tailwind CSS**, optimizing performance and user experience.

Airbnb-Project, Full Stack Web Application | **Aug 2023 – Oct 2023**

Technology *– MongoDB, Express Js, Node Js, Passport, Mapbox, Cloudinary, EJS, CSS, Bootstrap, Joi, Etc.*

- Created "Airbnb-Project" resembling **Airbnb**, utilizing HTML, CSS, Bootstrap, and JavaScript for frontend, and Node.js, Express.js, and MongoDB for backend with MVC architecture.
- Implemented user **authentication** via Passport, CRUD operations, signup/login, Mapbox **API** integration, and **review system**, with middleware for form validation and error handling.
- Integrated **Cloudinary** for media storage, **MongoDB Atlas** for database management, and hosted on Render.

Food Plaza, React Web Application | **Jan 2024 – Feb 2024**

Technology *– React Js, Redux, JavaScript, Html, Vanilla CSS, Parcel, API, Etc.*

- Developed a **responsive** and highly scalable app from scratch using **Parcel** bundler, ensuring optimal performance and user experience across devices.
- Integrated Swiggy's live **APIs** to fetch restaurant and menu details, enhancing user engagement with personalized recommendations based on location.
- Achieved rapid **400ms** load time, integrating robust **filtering**, intuitive **search**, and efficient **Redux**-based **cart** management for seamless ordering.

EDUCATION

Patliputra University, Bihar — **Feb 2019 – Feb 2022**
Bachelor of Science – BSc, Mathematics || Grade – A — *Patna, India*

Patliputra University, Bihar — **Feb 2017 – Feb 2019**
Intermediate, Science || Grade – A — *Patna, India*

Bihar School Examination, Bihar — **Feb 2016 – Feb 2017**
Matriculation, Science || Grade – A — *Patna, India*

ACHIEVEMENTS / CERTIFICATIONS

- Certificate of **Data Structures and Algorithms** with **Java**.
- Certificate of **Full Stack Web Development**.