

Avijit Ghosh

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Education

Masai

Sep-2024 - Mar-2025

Full Stack Developer

Bengaluru

- **Relevant Coursework:** JavaScript, Typescript, Data Structures and Algorithms, HTML, CSS, React.js, Node.js, Express.js, Tailwindcss, MongoDB

Maulana Abul Kalam Azad University of Technology

Aug-2020 - Aug-2024

Bachelor of Science in Computer Science (GPA: 8.21 / 10)

Santiniketan, West Bengal

- **Relevant Coursework:** Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning

Experience

RackBank Datacenters Pvt. Ltd.

Apr 2025 – Current

Full Stack Developer

Indore, Madhya Pradesh

Cloud Storage | React, Node.js, Express.js, aws-sdk, PostgreSQL, Git

- Developed a Cloud Storage using aws-sdk a responsive frontend using React and styled with Tailwind CSS, ensuring an engaging and user-friendly interface.

Cloud Platform | React, Golang, PostgreSQL, Git

- The all-in-one cloud platform to train, fine-tune, and deploy AI effortlessly..
- Developed a Cloud Platform a responsive frontend using React and styled with Tailwind CSS, ensuring an engaging and user-friendly interface.

Ranchi Smart City Pvt. Ltd, Ranchi – AICTE

Aug 2023 – Feb 2024

Full Stack Web Developer (Intern)

Ranchi, Jharkhand

- Developed a Leave Management System to efficiently manage absences and time-off, ensuring seamless tracking of contracts and leave records.

Projects

Imagify | React, Node.js, Express.js, MongoDB, Git

- Developed a responsive frontend using React and styled with Tailwind CSS, ensuring an engaging and user-friendly interface.
- Implemented a real-time Image Generator feature using Clipdrop API, enhancing user engagement and reducing response time by 30%.
- Designed and optimized MongoDB database models and queries to ensure reliable and scalable data management, improving query performance by 30%.

Ubar | React, Node.js, Express.js, MongoDB

- Collaborated closely with product managers and designers to gather requirements and translate them into a functional ride-hailing platform.
- Designed efficient server-side APIs using Node.js and Express.js to manage complex business logic and secure user authentication.
- Integrated Socket.IO to provide real-time communication capabilities, enhancing user engagement and reducing response time by 20%, including live ride status updates and chat functionality.

Airbnb | JavaScript, HTML, CSS, Firebase, Responsive Web Design, Git

- Implemented a responsive hamburger menu and category sliding bar to enhance user navigation experience.
- Fetched and displayed data from Firebase API, enabling users to view product listings in card format.
- Integrated authentication features, including login and signup functionalities, using JavaScript.
- Optimized UI using HTML5, CSS3, and responsive design principles.

Technical Skills

Languages: JavaScript, TypeScript, java, HTML, CSS

Technologies: React.js, Express.js, Tailwind, Bootstrap, Node.js,

DBMS: MYSQL, MongoDB, PostgreSQL

Concepts: Compiler, Operating System, Cache Memory, Encryption, Decryption, API, Database Normalization