Debasish Das Biswas

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Profile

Results-driven Software Developer with 1 year of hands-on experience in building responsive and high-performance web and mobile applications using modern technologies including React.js, React Native, Next.js, Tailwind CSS, Node.js, Express.js, Flask, and AWS. Skilled in developing full-stack solutions with a strong emphasis on clean code, user experience, and scalable architecture.

Technical Skills

Languages: Typescript, Python

Framework/Libraries: React, React-Native,Next.js, Redux Toolkit, Node, Jest, Socket.io Tailwind, Material UI, Shadcn UI, Express, Flask, Django

Database: SQL, PostgreSQL, MongoDB

Software Tools: Git, Babel. Parcel, NPM, Jenkins, Docker, Chrome Dev Tools

Other Skills: Server Side Rendering, SEO optimization, Restful APIs, Websockets, Agile Methodoligies, Problem solving

Education

Jorhat Institute of Science and Technology   *August 2019 – July 2023*
B.Tech in ECE
- Grade: 8.04 CGPA

Concept Jr College   *June 2016 – July 2018*
Science
- Grade: 78.2

Experience

Software Engineer   *Bengaluru, India*
Slikk   *May 2024 – Present*
- Developed a Progressive Web App (PWA) dashboard using Typescript, React,Tailwind CSS, Redux Toolkit, Workbox to manage internal operations like order flow, catalog management, and various configurations.
- Integrated AWS services extensively to streamline infrastructure and enhance scalability, ensuring efficient cloud resource management.
- Developed and deployed AWS Chalice-based Lambda functions to act as a secure API proxy, streamlining integration with third-party communication services and enhancing workflow efficiency.
- Created APIs using Flask to facilitate testing and validation of data for internal systems.
- Leveraged BeautifulSoup for web scraping, extracting necessary data from websites for use in internal processes.
- Developed a Picker mobile application using React Native, Expo and Redux Toolkit to help field agents efficiently select and deploy products to clients, enhancing operational efficiency

Frontend development Intern   *Remote*
TrueCircle   *June 2023 – Sept 2023*
- As an intern, I worked on frontend projects mostly focused on developing features on their portal with utilizing and understanding API networks with managing state through Redux Toolkit.

Projects

Deploy IT *Link* ↗

- ○ Developed a full-stack automated deployment web application that enables users to deploy their GitHub repositories seamlessly with a single click, significantly simplifying the deployment workflow.
- ○ Designed with scalability in mind, utilizing containerization via Docker and leveraging AWS ECS and ECR for efficient orchestration and image storage.
- ○ Integrated AWS S3 for static asset delivery and storage optimization, improving deployment efficiency by 40% and reducing storage costs by 20%.
- ○ Tech used: Next.js,Tailwind, Node.js, Express.js, Docker, Redis, AWS (S3, ECS, ECR)

Itract-Responsive Web App *Link* ↗

- ○ Created a static frontend application to demonstrate advanced responsive UI design, interactive elements, and modern design principles using utility-first CSS and component libraries.
- ○ Tech used: Next.js,Tailwind, Shadcn/ui

Worldwide Disease Traker *Link* ↗

- ○ Built a real-time disease tracking web application that visualizes global health statistics using interactive maps and charts.
- ○ Utilized React-Leaflet to render geospatial data dynamically on the map, providing users with country-wise disease information using the disease.sh API.
- ○ Prioritized user experience through responsive design and intuitive UI powered by Material UI components.
- ○ Tech used: React.js, React-leaflet, Material UI, disease.sh API