ABHINABA SADHU

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SUMMARY

Full Stack Developer with a strong desire to explore and excel in the software realm. Dedicated to continuous learning and adept at adopting new technologies for creating forward-thinking and robust software solutions. Passionate about innovation and committed to crafting sustainable software applications. Proficient in a wide array of technologies including JavaScript, Node.js, TypeScript, Express, MongoDB, React.js, React Native, Expo, Python, GCP, Flask framework, MySQL, AWS DynamoDB, AWS Lambda, Serverless computing.

EXPERIENCE

Full Stack Developer at Appogee HR (Feb 2022 - present)

Full Stack Developer specialising in agile methodologies, with a focus on crafting innovative solutions within the realm of SaaS products. Utilising a robust tech stack of Python, JavaScript, Handlebars, MySQL, and Google Datastore. Extensive use of Google Cloud Platform, particularly Google App Engine. Proficient in orchestrating end-to-end development cycles, collaborating with CircleCl for streamlined deployment and testing. Recent achievements include delivering significant full stack features with expertise in both backend and frontend contributions.

Key Accomplishments:

- Led custom intra-organizational social media timeline development with JavaScript, Python and GCP.
- Enhanced frontend with JavaScript, introducing features like infinite scrolling and CKEditor
- Created first mobile app using React Native, boosting customer acquisition and market reach.
- Optimised mobile compatibility and managed app deployment on Google Play Store and Apple App Store.
- Designed access controls, introduced feature toggle mechanism, and contributed to refining JavaScript Model-View-Controller system.
- Integrated with Xero Timesheets.

Junior Software Developer at IfancyThat (Sept 2021 - Jan 2022)

Developer adept in ReactJS and JavaScript for frontend, and typescript, express for backend Node JS with MongoDB. Experienced in deploying on AWS EC2 servers. Engaged in end-to-end application development, spanning from frontend to backend. Also involved in creating new websites for the same umbrella company. Successfully launched a hotel booking website with technologies like React, Node.js, MongoDB, Express, HTML, and CSS, hosted on AWS EC2—aiming for a booking.com experience.

Key Accomplishments:

- Created a secure backend with express framework using typescript as a language.
- Created the front end with React JS using hooks and states.
- Successfully Integrated with Amadeus and TravelPort, which had two separate data formats in XMI and JSON.
- Endpoints to service the mobile app for the website.
- Authentication with Google and Microsoft accounts to create sign in procedures on the website.

Intern at Leaseum Services (April - Sept 2019)

Focused on frontend development, creating new components, and managing MySQL database entries. Gained a strong understanding of PHP MVC platform and ecommerce dynamics.

KEY SKILLS

Full-stack Development Proficient in Python, JavaScript, TypeScript, and React Js. Extensive experience with MongoDB, MySQL, and Google Datastore.

Cloud Computing Utilised Google Cloud Platform, specifically **Google App Engine**. Deployed applications on **AWS EC2 Servers**. Continuous Integration Collaborated with **CircleCI** for streamlined deployment and robust testing. Frontend Development Led the creation of customised social media timelines with infinite scrolling.

Implemented features using **JavaScript**, integrated CKEditor library and other JavaScript libraries.

Feature Development Spearheaded feature toggle mechanisms for personalised user experiences.

Mobile App Development Led the company's inaugural mobile app project using **React Native**. Successfully managed app deployment on Google Play Store and Apple App Store. Web Development Developed e-commerce websites with **PHP**, **JavaScript**, and **MongoDB**. Created websites using **HTML**, **CSS**, and **JavaScript** libraries.

Java Development Developed projects using JavaFX, Maven, and Spring.

Database Management Created and managed multiple databases for various projects using **MySQL**. **AWS** Web Services Proficient in

DynamoDB, Lambda functions, Comprehend, Sage Maker, and API Gateway. Team Collaboration Managed and led teams in various organisations, resolving disputes and managing events. Adaptability Successfully transitioned between jobs for better opportunities, adapting to new workplaces. Communication Effectively communicated daily task briefs to managers and team members. User Experience Optimization Demonstrated expertise in harmonising backend and frontend technologies with a focus on security and innovative feature implementation.

EDUCATION

BSc Computer Science Middlesex University (Sept 2018 - May 2021)

Created a Gaming website using HTML, CSS, JavaScript library. Developed an e-commerce website with PHP, JavaScript, and MongoDB. Designed a Reflex game with Dr.Rackets. Constructed a Price Comparison Website with Java Script, Java, Maven, Spring, HeidiSql. Developed a Data Visualization Website with TypeScript, AWS DynamoDB, Lambda functions, Sage Maker, AWS Comprehend, WebSocket, JavaScript, HTML, Plotly.

INTERESTS







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MUSIC



GAMING