Abdul Samad

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Academic Qualification

August 2019 - June 2023 | Salim Habib University (Formerly Barret Hodgson University)
- BS Computer Science | CGPA: 3.7
- Special focus on Software Development

2020 | Udacity
- Frontend Web Developer Nanodegree ([Certificate](#))
- Focus on Technical skills (HTML, CSS, JS, JSON, OOP, testing framework)

Major/Recent Projects

Mar 2022 - Present ([Yaara AI](#)) with React.js, Next.js and Firebase | Frontend Engineer | Yaara AI
- Worked with a team of 3 engineers in building Yaara.ai, an AI copywriting assistant SaaS.
- Developed key features of Templates and Note Editor in the web application.
- Built the frontend pages of Yaara.ai using React.js, Next.js and TalwindCSS
- Utilized Google Cloud Function for Yaara.ai and wrote all cloud functions, including Stripe integration.

Aug 2022 - Aug 2022 | Screenzia - Website Screenshot Generator
- Create a web application that allows users to get an automated screenshot of a website in seconds.
- Developed using Typescript, TalwindCSS, Supabase, Node.js, React, and Next.js.

Feb 2020 - Dec 2020 | Saiki - SaaS learning management system
- Collaborated within a small team to build a SaaS learning management system (similar to Canvas) utilizing a range of technologies, including Django, React.js, Typescript, and PostgreSQL.
- Observed that the users had difficulties working on the previous learning management system.
- Achieved the objective to design a new and innovative Learning Management System.
- Played a key role in the development, improvement, and operation of web-based software.

Work Experience / Internships

DevOps Engineer | Capstone Project with Industry Professional | Mar 2023 - May 2023
- Created scalable, secure, and cost-effective app with AWS CDK and MongoDB Atlas.
- Implemented serverless architecture with Amplify, Cognito, Lambda, API Gateway, Route53.
- Designed user-friendly interface with Amazon Cognito authentication integration.
- Utilized AWS CodeCommit, deploying updated front-end assets to Amazon S3.

Machine Learning Intern | Omdena | Aug 2021 - Oct 2021 (AI Challenge Certificate)
- Worked on the content-based filtering task and tried out different content-based and collaborative filtering models and libraries to achieve the best results on the dataset.
- Collaborated with 50 AI Engineers to build a personalized recommendation engine.
- Learned AWS Sagemaker and EC2 to create and deploy a dashboard for stakeholders

Skills

- Programming Languages: JavaScript/TypeScript, Java, Python
- Data: SQL, MongoDB, PostgreSQL, Firebase
- Frontend: React, Recoil, HTML5/CSS3, Backend: NextJS, Express.js, Node.js
- DevOps: Github Actions, Docker, AWS CDK
- Priority Management, Quick Learning