Saad Dastgir

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PROFILE SUMMARY

Fresh Computer Science graduate from Bahria University,Islamabad with expertise in full-stack web development, proficient in MERN Stack and Containeriztion. Demonstrated problem-solving abilities through academic projects. Additionally, expanding my skill set by delving into DevOps technologies, recognizing their importance in modern software development practices. Passionate about technology exploration, IR, and political philosophy.

EDUCATION

Bahria University   Islamabad, PK
Bachelors in Computer Science   *Oct. 2020 – Jun 2024*

EXPERIENCE

Full stack Web developer   Jan 2024 – April 2024
DivVerse IT Solutions   *Islamabad, PK*
- Developed a REST API using Express and MongoDB to store data from learning management systems
- Developed a full-stack web application using React, Node and Docker to analyze GitHub data
- Explored ways to visualize GitHub collaboration in a classroom setting

React Js Intern   Aug 2023 – Nov 2023
Eziline Software House Pvt Limited   *Rawalpindi, PK*
- Designed and implemented a UI for chatbot feature, integrating it into client app to enhance user experience.
- Deployed new features and chatbot by pushing code using scripts to EC2 instance in AWS.
- Conducted code reviews, ensuring code quality and adherence according to clean code principles

Web Developer Intern   June 2023 – July 2023
CodSoft Pvt Limited   *Remote*
- Actively contributed to MERN stack projects at Codesoft, demonstrating technical proficiency in web development
- Gained insights into project management and work dynamics through close collaboration with team members.

ACADEMIC PROJECTS

Instant Hire Recruitment Platform(FYP) 🔗 | *React, Node, Express, Tailwind, MongoDB, Python, Docker, Git*
- Design and Developed complete job portal that empowers recruiters and job seeker with ATS using MERN stack
- Incorporated features such as Authentication, CV ranking and ATS system, interview scheduling, job Posting, Job Application, Resume builder, Community posts, Direct Email, Feedback, Freelance profiles and much more
- Integrated NLP techniques like cosine similarity to enhance functionalities like CV ranking and job matching.

KhabarNama-News Information Retrieval System 🔗 | *Restful APIs, NLP, React, Docker, Git*
- Developed News information retrieval system utilizing cosine similarity to extract data from DAWN news dataset
- Seamlessly integrated this approach into React application and implemented a Dockerized backend using Node Js

IPWatchGuard-IP Tracking System 🔗 | *React, CSS, Framer, Docker, Git*
- Developed API-based IP address tracker using React, allowing users to input any IP address & discover its location
- Enabled instant location insights, enhancing user ability to quickly and accurately determine IP address locations

TECHNICAL SKILLS

Languages: JavaScript, React, Node, C++, HTML, CSS, Python, Linux, Bash
Frameworks: React, Bootstrap, Express, MongoDB, Tailwind, Framer, Material-UI, RestAPI
Developer Tools: Git, Docker, Kubernetes, AWS (VPC, IAM, EC2 etc), VS Code, Jupiter NoteBook, Vim

CERTIFICATES

- AWS Academy Cloud Architecting 🔗 | AWS Academy
- React Basics | Component-based Architecture 🔗 | Coursera
- Node.js Introduction | Server-Side Routing 🔗 | Udemy

INTERESTS

International Relations | Technology Exploration | Political Philosophy | Theology