Aman Shrivastava

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EDUCATION

Btech - Computer Science, Shivajirao kadam institute of technology and management

2019 – 2023 | Indore, India

 Cgpa - 8.3/10.0

12th, Delhi Public Academy

Gwalior, India

 Percentage - 74.4%

ACHIEVEMENTS

Opensource / Competitions

- Actively Contributed in Girlscript winter of contribution, **FOSSASIA** organisation
- Student Expert in **Postman** Participated as a mentor in **Shooting stars foundation ,JWOC** and **GSSOC** and helps 200+ Participant to gain Knowledge about OpenSource and Solutions of Problem Domain.
- Volunteer at HackThisFall Hackathon
- Achieved a 3-star rating on Codechef with a maximum rating of 1637 and a 5-star rating in C++ on Hackerrank.
- Secured rank under 10 in Hackathon by GDSC durg (Devlopers Day)

Technical Blog

aman04.hashnode.dev ✇

CERTIFICATES

- Python for everybody ✇
- Responsive Web design ✇
- Nodejs Complete Guide - Academind : Udemy

PROFESSIONAL EXPERIENCE

Software Engineer Trainee, Robro Systems ✇

May 2023 – present | Indore, India

- Elevated Machine Vision solutions through C++ and JavaScript contributions in Counting and Inspection projects, achieving reduced latency and improved motion control algorithms.
- Designed and developed intuitive user interfaces using Figma, adhering to best practices, to enhance overall user experience.
- Created engaging charts and dynamic dashboards for analytics using technologies such as Chart.js and LookerStudio.
- Applied SQL for effective database management, enabling the generation of comprehensive reports.
- Proficiently utilized Excel for data analysis, documentation, and reporting, showcasing strong analytical skills.

Fullstack devloper Intern, Cantiliver labs ✇

November 2021 – March 2022 | Remote

- Evaluated the structure and design of web pages, Ensuring cross-browser and cross-platform compatibility.
- Devloped new feature to enhance user experience.
- Collaborated with external programmers to coordinate delivery Web
- application.
- Implemented features and functionalities to enhance the user experience, ensuring smooth navigation and seamless interactions on the educational platform.
- **Tech stack: Reactjs, Bootstrap, Nodejs, GoogleAnalytics, Postman**

PROJECTS

PotencyMate ✇

- Created a Chrome Extension which Follows pomodoro Technique.it allows users to select work that they have to do and compiles it all into a to- do list and in mean time all the distracting websites are blocked in Browser.
- Utilized localStorage for sessions and integrated into the browser environment using Chrome Extension API.
- Utilized Chrome's declarativeWebRequest API to programmatically block distracting websites during Pomodoro sessions, employing regular expressions for dynamic website filtering.

Let's Talk | Devlopers Day , Developer Student Club,Mozilla Durg ✇

- Led the development of "Let's Talk" project at a hackathon, delivering a dynamic group communication platform.
- Developed responsive interfaces with React.js and Bootstrap.
- Frontend developed using React.js and Bootstrap for dynamic interfaces.
- Ensured secure login/registration using SawoLabs API.
- Implemented real-time chat via Socket.io.
- **TechStack : Reactjs, Bootstrap, SocketIO, Nodejs**

CoinBase- CryptoInfo.

- it will allow users to track the value and market trends of different cryptocurrencies, compare them, and set up alerts for price changes through genrating graphs.
- User Authentication and Authorization through firebase.
- Using React Router Dom v6 to have dynamic routes,to provide details of each cryptocurrency.
- **TechStack : Reactjs, Bootstrap, Nodejs, Postman, Firebase.**

TECHNICAL SKILLS

Languages (C++,Python, HTML/CSS, JavaScript),

Frontend Technologies (ReactJS, Tailwind, Bootstrap, Styled Components and UI Libraries, REST APIs, Axios),

Backend Technologies (NodeJS, Express, Firebase, Auth),

Cloud/ Databases (SQL, Google Cloud Platforms)