

SAHIB SINGH

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EDUCATION

B.Tech in Information Technology

Dr. B.R. Ambedkar National Institute of Technology Jalandhar (NIT Jalandhar)

CGPA: 7.92

Dec. 2020 - Present

Senior Secondary Education

CBSE Board - PCM

86.2%

2018 - 2020

EXPERIENCE

Full Stack Web Developer Intern

Medlr

Remote (Chandigarh)

February 2023 - July 2023

- **Backend Responsibilities:** Implemented robust search functionalities using Elasticsearch, ensuring efficient and accurate results. Collaborated with teammates to seamlessly integrate backend with frontend components.
- **Deployment:** Utilized Docker and Nginx for efficient deployment.
- **Achievement:** Optimized database queries, resulting in a significant reduction in response time.

Backend Developer Intern

Code8 & ACC

Remote (Noida)

May 2022 - November 2022

- **Responsibilities:** Implemented backend for a quiz app, utilizing OpenTDB REST API; Formatted and fetched quiz data for seamless integration with frontend.
- **Achievement:** Designed system to exceed project's initial requirement of handling 20 users to 50 users.

PERSONAL PROJECTS

ProofIt.biz: Revolutionizing document and certificate verification for organizations with an innovative platform.

Streamlining certificate issuance and verification, enhancing credibility, and simplifying process for both organizations and recipients. ([Try it here](#))

Waste AI: Developed CNN and Transfer Learning solution for precise trash classification, automating waste management processes. Led end-to-end development of website and mobile app with Flask backend, ensuring seamless deployment via Docker, NGINX, and DigitalOcean.

PROGRAMMING SKILLS

Languages

Javascript, C/C++, Python, Java

Libraries & Frameworks

React.js, Next.js, Node.js, Express.js, Flask, React Native, Bootstrap, Tailwind

Others

Elasticsearch, MongoDB, GraphQL, Strapi, Sanity.io, Git, GitHub, Digitalocean

Familiar with

Docker, SQL, NGINX

ACHIEVEMENTS

- **Hackmol 4.0 - 1st Runner Up:** Achieved victory in national-level hackathon, outperforming 2000+ participants. Developed innovative solution for specific word restriction, adult content detection, violence detection, multilingual Indian abusive text detection, and toxic English content detection. ([Project Link](#))
- **GitHub Achievements:** Accumulated 200+ stars on public repos, with 2 individual repos having 25+ stars each. Currently ranked A- on GitHub, reflecting active engagement and continuous growth. ([GitHub Profile](#))
- **Community Experience - Gaming Geeks:** Served as the Technical Department Lead, overseeing multiple website development projects; Organized and facilitated engaging events, fostering a vibrant gaming community; Delivered a guest lecture on web development during a community-organized event.
- **Freelancing:** Delivered professional services and solutions to clients, working diligently on projects outside of college hours.