Amit Kumar Dubey

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EDUCATION

Chandigarh University   Mohali, India
B.E in Computer Science and Engineering | CGPA : 8.24 / 10   Jun 2021 – Present

EXPERIENCE

Full stack developer Intern | Simmi foundation   Jun 2023 – Sep 2023

- Contributed to development of a fundraising platform aimed at supporting NGO initiatives.
- Enabled features for user to easily navigate, understand and contribute to various fundraising campaigns and also reduced average page load time till 2 to 3 second.
- Implemented secure payment gateways and donation tracking systems to enhance user trust and transparency maintaining 0% froud rate.
- Skills Used :- ReactJs, NodeJs, ExpressJs, Mongodb, REST API.

PROJECTS

Agriculture Management System Website | ReactJs, NodeJs Mongodb | Github

- Developed and maintained the responsive and intuitive agriculture management website
- Implemented a robust and secure backend capable of handling over good number of user profiles and interactions.
- Build a comprehensive tracking system for monitoring the usage and location of rented and ordered agricultural equipment across the glob.
- Integrated secure payment gateways to facilitate online transactions for renting agricultural machinery and generated receipts and reducing billing queries by 30%.

Health care website | ReactJs, Django-rest-framework, SQLite | Github

- Created a user-friendly interface, responsive and seamless backend for Health care website also reduced rush at hospital till 50%;
- Ensured online booking system for reserve sear for in person consultations and treatments.
- Enhanced the website's security by incorporating well designed authentications with the support of JWT web token, reinforcing protection against unauthorized access.

Free Lacing website (Backend) | Nodejs-Postgress | Github

- Currently working on backend of freelancing websites by using Postgress database(pg-admin), Nodejs, and expressjs.

SKILLS

- **Programming Languages –** C / C++, JavaScript, Python
- **Frameworks & Tools –** ReactJs, NodeJs, ExpressJs, Django, REST API, HTML,CSS
- **Version Control –** Git and Github
- **Database –** SQL, Mongodb
- **Other Relevant Skills –** Data Structures and Algorithms, Database Management System(DBMS)

ACHIEVEMENTS & CERTIFICATES

- **Elite (Silver)** Certificate in Internet Of Things from NPTEL.
- **Elite** Certificate in C++ from NPTEL
- **Elite** Certificate in Discreate Mathematics and probability & statistics from NPTEL.
- Secured Rank in **Top 5** in Hack-to-Octo Hackathon Organized by Chandigarh University.