Akshat **Verma**

Full Stack Web Developer | Skilled in building user friendly and secure web applications
+91 7999621740 | akshat1226@gmail.com | Portfolio | GitHub | LinkedIn

SKILLS

FRONTEND DEVELOPMENT | JavaScript • ReactJS • HTML • CSS
BACKEND DEVELOPMENT | ExpressJS • NodeJS • Appwrite SDK
DATABASE | MongoDB • MySQL
PROGRAMMING | C • C++ • MATLAB
MISCELLENEOUS | OOPs • Redux-toolkit • Cloudinary
SOFT SKILLS | Communication • Collaboration

PROJECTS

BLOGHUB : BLOG SHARING PLATEFORM
May 2024 - May 2024 | Personal Project   Website | Github
- Developed a **responsive** website that enables users to create and share blogs and articles.
- Implemented secure **authorization** and **authentication** mechanisms.
- Created an **inbuilt editor** for users to create posts with styling.
- Used **Appwrite** as a robust backend service.
- **Tech stack: HTML, CSS, JavaScript, React, Appwrite.**

VIDEOVERSE : BACKEND PROJECT
March 2024 - May 2024| Personal Project   Website | Github
- A backend for a **video sharing platform** where user can upload, view, and share videos along with like, comment, and subscription features.
- Integrated **JWT authentication** for secure user access and privacy.
- Implemented **Cloudinary** for efficient and secure video uploads, ensuring seamless streaming and storage.
- Leveraged **MongoDB aggregation pipelines** for optimized data retrieval and manipulation, enhancing overall platform performance.
- **Tech stack: JavaScript, ExpressJS, NodeJS, MongoDB, Cloudinary.**

GATEGUARD : STUDENTS ENTRY-EXIT SYSTEM
Aug 2023 - Sep 2023 | Team size: 2   Website | Github
- Developed a **user-friendly** website providing real-time monitoring of student's entry and exit across various gates in IITG campus.
- Integrated **barcode scanner** for seamless retrieval of student information, eliminating manual data entry for improved accuracy.
- Implemented **robust error handling** for duplicate entries and invalid data inputs, ensuring database integrity and minimizing discrepancies.
- **Tech stack: HTML, CSS, JavaScript, ReactJS, ExpressJS, NodeJS, MongoDB.**

ACHIEVEMENTS

CODECHEF | Ranked as a 2-star coder on CodeChef in Competitive Programming   Profile
GEEKS FOR GEEKS | Secured Rank Under 150 (with 1000+ Coding Score) among 4900+ IITG students on GFG.   Profile
IIT JAM | Joint Admission Test for Masters (JAM 2022), Maths : Secured AIR 153 among 12716 candidates.

EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY GUWAHATI (IITG)
MSc in Mathematics and Computing
CPI : 7.04 / 10
July 2022- May 2024

IEHE BHOPAL
BSc in Mathematics Honors
Percentage: 85 / 100
July 2019- May 2022

MODEL HIGHER SECONDARY SCHOOL BHOPAL
Higher Secondary
Percentage: 93.2 / 100
June 2017- May 2019

HONORS & AWARDS

INSPIRE SCHOLARSHIP
SHE 2019 | For top 1% of each state | Department of Science and Technology.

MMVY SCHOLARSHIP
MMVY 2019 | Merit Scholarship | Madhya Pradesh Government

COURSEWORK

Computer Programming
Data Structures and Algorithms
Database Management Systems
Theory of Computations
Optimization Techniques
Linear Algebra
Probability Theory
Statistical Inference

CERTIFICATION

Full Stack Web Development (MERN stack)