AAVAIG MALHOTRA

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PERSONAL PROFILE

A Fullstack Web Developer along with knowledge of Data Structures with experience in Frontend and Backend Web Development along with Cross Plaform Mobile App Development

SKILLS

- Data Structures
- Full Stack Web Development
- Mobile App Development

LANGUAGES,LIBRARIES AND FRAMEWORKS

- C/C++ and Data Structures
- Frontend – HTML5, CSS3, BOOTSTRAP 5, SASS, JavaScript, AJAX, ReactJS, Redux, React Router, Semantic-UI, Styled Components, Firebase, Material UI
- Backend – Node.js,Express.js, MongoDB,Mongoose
- Testing – Jest
- Deployment – Heroku, Github,Netlify
- Mobile App – React Native

OTHER ACTIVITIES

- Top 11 finalists in Hack the Crisis Hackathon and a Special Mention.
- Top 10 semi-finalists in EY Techathon
- Participation in Sociothon IIT ROORKEE
- Participation in EVOTECH 3.0
- Took Workshops on ReactJS and Basics of Programming with C++, teaching over 30 students.

PROFESSIONAL EXPERIENCE

- **The Sparks Foundation**
- Intern(Graduate Rotational Internship Program) June 2021– July 2021
- Full Stack Web Developer

PROJECTS

- **GEOSIS**
  GeoSis is a visualisation webapp made using ReactJS, Charting Libraries like – D3.js, React-google-charts and its backend included Flask, MongoDB and ML models using tensorflow, pytorch etc.
  https://ey-techathon-2-triggeredtrash.netlify.app/
- **Music App**
  Made a Full stack Music App using React.js,MongoDB,Node.js and Express.js. This included a working music player and the ability to add as well as delete songs from the app.
  https://github.com/aavaigrocks2001/music_app--Fullstack
- **Verifigo**
  Made a medicine verification app using React,Redux,Firebase Authentication, Firebase Storage, Flask, Python(opencv, skimage, pytesseract,pyrebase etc.)
- **Basic Banking App**
  Made a basic banking app to transfer money among users using HTML,CSS,Javascript,Node.js,Express.js,MongoDB.
  https://github.com/aavaigrocks2001/basic-banking-app

RESPONSIBILITIES HANDLED

- **College Head of Software Committee of ISTE Society**
- **Organising Head of Electrocod Project Showdown Event in Bvest'21**
- **Website Developer in the Organising Committee of Hack the Crisis Hackathon**
- **College Executive of Electronics Committee of ISTE Society**
- **Head boy of the School**

EDUCATION

BHARATI VIDYAPEETH'S COLLEGE OF ENGINEERING, NEW DELHI
- B.Tech(ECE) 2019-2023
- Aggregate CGPA (Till Sem 3):8.1

TITIKSHA PUBLIC SCHOOL , NEW DELHI
- Class XII -93%

SACRED HEART SEN. SEC. SCHOOL, LUDHIANA, PUNJAB
- Class X – 10cgpa