KARTIK DABAS

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Objective

Enthusiastic and motivated software developer with a solid foundation in computer science and coding principles. Proficient in C/C++, HTML, CSS, JavaScript and ReactJS, with practical experience gained through academic projects and internships. A dedicated team player with excellent communication skills and a drive for learning new technologies. Eager to contribute innovative solutions while continuously growing and adapting in a dynamic software engineering environment.

Education

Dr. Akhilesh Das Gupta Institute of Technology and Management (GGSIPU)　　2024
Bachelor of Technology in Computer Science and Engineering　　*CGPA: 8.27*

NIOS, Haryana, India　　2020
Class 12th　　*Percentage: 62.83*

G.D. Goenka Public School, New Delhi, India　　2018
Class 10th　　*Percentage: 59*

Experience

INMAS, DRDO　　**November 2023 - present**
Research Intern - under Sci-'E' Ram Singh
- Pioneered Machine Learning advancements, classifying motor imagery via EEG brain signal dataset.
- Implemented diverse data preprocessing techniques, culminating the 5 percent enhancement in model accuracy.

Bharat Intern　　**October 2023- November 2023**
Full Stack Developer Intern
- Gained hands-on experience in front end technologies (ReactJS) and backend technologies(Express, NodeJS, MongoDB).
- Developed a full stack real estate website, harnessing the power of MERN technologies.

CodSoft　　**September 2023- October 2023**
Web Development Intern
- Got the opportunity to dive deep into HTML, CSS, and JavaScript.
- Gained hands-on learning in web development tools like VSCode and GitHub and sharpened my skills in crafting dynamic websites.

Projects

Portfolio | *HTML, CSS, JavaScript, Bootstrap*
- Presenting my expertise, technical skills and projects in a visually appealing personal portfolio.
- Added link of my GitHub profile showcasing my coding projects along with an option to download my resume.
- Added links of my projects to showcase its responsive design, appearance and functionality.

BuyCart | *ReactJS, JavaScript, HTML, CSS*
- Designed a user-friendly e-commerce platform using ReactJS, that allows users to browse and purchase products online.
- Added the features like shopping cart and search functionality.
- Highly responsive, supports all device without degrading UX in smaller devices.

Homzy | *ReactJS, MongoDB, Express, NodeJS*
- A dynamic website harnessing the power of MERN(MongoDB, Express.js, React, Node.js) technologies to transform the way people buy and explore properties
- Provides the users an extensive database of properties with its location and details and an option to book a site visit.
- Prioritizing security and privacy, user can login securely and manage their profiles.

Technical Skills

Interpersonal Skills: Communication, Problem-Solving
Languages and Framework: C/C++, HTML, CSS, JavaScript, Python, Bootstrap
Developer Tools: VS Code, Github, Chat GPT, Codeblocks
Libraries: jQuery, React JS
Areas of Interest: Software development and Web development