Sahil Murlidhar Meshram

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Nagpur, Maharastra - 441110, India

OBJECTIVE

Seeking a challenging position in Information Technology to leverage my expertise in Programming. Aiming to contribute to innovative projects at the intersection of Java and Web Developement and practical problem-solving in fields such as Development and Software Engineering.

EDUCATION

- **Priyadarshini College Of Enginnering,Nagpur**   *2024*
  B Tech   Nagpur, India
  ○ GPA: 7.6/10

- **Nehru Junior College ,Hingna**   *2020*
  HSC State Board   Nagpur, India
  ○ Percentage: 66.15%

- **Nutan Saraswati Vidyalay ,Kamptee**   *2018*
  SSC State Board   Nagpur, India
  ○ Percentage: 84.80%

INTERNSHIPS AND TRAININGS

- **Web Development , IT-NetworkZ Infosystems Pvt Ltd [⊕]**   *Feb 2022 - April 2022*
  Intern   Nagpur, India
  ○ Done an internship provided by college for a period of 3 months and got Enhanced my skillsets in Web Development By learning from their working Professionals

- **Core Java Training , Binary Brains institute [⊕]**   *July 2023 - Sep 2023*
  Trainee   Nagpur
  ○ Completed professional training in Core Java, gaining hands-on experience in programming concepts Like object-oriented programming, Java collections, exception handling, and multithreading.

PROJECTS

- **Enhanced Solar Tracking Using IOT [Group]**
  Tools: [Solar Panels,Servo motors,LDR Sensors,Arduino UNO Microcontroller]
  ○ Developed a smart solar tracking system to optimize the efficiency of solar panels by tracking the sun's position using sensors and IoT components.
  ○ Programmed microcontrollers to adjust panel angles automatically based on real-time sunlight data.
  ○ Improved energy capture efficiency by 15% compared to traditional static panels.
  ○ Role: Programming and implementing IoT technology

- **iGarment E-commerce Website : [Individual]**
  Tools: [Html,css,Javascript,Express js,Node js,MongoDB,Rest Api]   [O]
  ○ Developed a full-stack e-commerce website with product listings, a shopping cart, and secure checkout.
  ○ Implemented search functionality with filters for categories and price range.
  ○ Integrated MongoDB for storing product data and user Information.

- **BlogApp : [Individual]**
  Tools: [React js,Tailwind Css, Javascript, React Redux,Appwrite]   [O]
  ○ Developed a dynamic blogging platform allowing users to create, edit, and delete blog posts.
  ○ Implemented the front-end using React.js to create reusable components for the blog list, editor, and post view ,Designed and styled the application using Tailwind CSS for a modern and responsive UI.
  ○ Integrated Appwrite for user authentication and data management, ensuring secure user login and post storage.
  ○ Improved loading times by 20% by optimizing React components and reduced styling code by 40% using Tailwind CSS utilities.

SKILLS

Programming Languages: Core Java, C
Web Technologies: HTML, CSS, JavaScript, Node.js, Express.js, React.js, React Redux, Tailwind CSS

Specialized Area: DSA, OOPS, DBMS
Database Systems: MongoDB, MySQL
Other Skills: MS Word, MS Excel, PowerPoint

ADDITIONAL INFORMATION

Languages: English (Basic), Hindi (Fluent), Marathi (Fluent)
Hobbies: Photography, Playing Cricket,Going to Gym