ARMAAN SINGH - 1+ YEARS OF EXPERIENCE

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GitHub | CodeChef | CodeForces | LeetCoded | HackerRank | Portfolio

PROFESSIONAL EXPERIENCE

1. Software Developer
PSQUARE COMPANY

📅 January 2024 – Present

- Developed robust ERP software solutions enhancing business process automation and efficiency across various modules.
- Leveraged MongoDB, Express.js, React, and Node.js to build scalable applications. Collaborated with cross-functional teams to ensure seamless integration and functionality.
  Tools: React, Node.js Express.js. MongoDB, Unit Testing, Git and GitHub

2. React.js Developer Intern
Penthara Technologies

📅 September 2023 – November 2023

- Proficient in developing solutions utilizing SharePoint Framework (SPFx), showcasing ability to create customizable web parts and extensions.
- Demonstrated skill in leveraging the Power Platform, including Power Apps, Power Automate, and Power BI, to design and implement efficient business processes and data visualizations.

3. Internship
MappOptimist Technologies

📅 May 2023 – July 2023

- Created a contemporary, completely responsive static website with React that features smooth scroll motion.
- Integrated Nodemailer for smooth communication via email on the website.
- Collaborated closely with the client to deliver a visually appealing and user-friendly design
- Implemented dynamic content rendering based on carousel selections, enhancing user experience

EDUCATION

MCA - Chandigarh University, Mohali
2024-Present
BCA - Guru Nanak Institute of Management and Technology, Ludhiana
2020-2023   **CGPA :7.9**
Class 12 (science) - Green Land Convent School, Ludhiana
2019-2020   **Percentage :72**

SKILLS

- **Programming Languages**: C, C++, Java, JavaScript
- **Skills**: React, Redux, Node.js, Express.js. Website development, Problem-solving, debug code, Review code, Unit testing Data Structure and Algorithm, OOPS, REST API, JSON, HTML, CSS, Tailwind CSS,
- **DBMS**: MongoDB
- **Libraries/Tools**: Git, GitHub

PROJECTS

Service Management System

(PSQUARE COMPANY)

- Developed a service management system for an elevator company to handle scheduled and immediate service requests.
- Implemented spare parts tracking to ensure engineers have the necessary components, reducing downtime and repeat visits.
- Included features for managing service engineers' leave schedules and availability.
- Added customer feedback through a rating system to improve service quality.
- Maintained a detailed task history for accountability and easy reference, enhancing overall efficiency and customer satisfaction.

  Tools: React, Redux, Axios, Node.js, Express.js, MongoDB, Git and GitHub

Shopping Cart:

- Front-end design for a shopping cart utilizing React/Redux.
- Several items on the front page with simple cart management
- Easy-to-use cart interface that clearly displays the selected products and total amount.
- Implemented with Tailwind CSS, fully responsive design.
- **Tools: HTML, CSS, JavaScript, React, Redux, Git and GitHub**