

Atharv Kharmate

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🌐 Portfolio 🌐 LinkedIn 🌐 GitHub

EDUCATION

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| • Bachelor of Engineering in Information Technology | 2021-25 |
| <i>SCTR'S Pune Institute of Computer Technology, Pune</i> | CGPA: 7.90 |
| • 12th - Higher Secondary Certificate (HSC) | 2021 |
| <i>Vynkatrao Highschool and Junior Collage, Ichalkaranji</i> | Per: 93.50% |
| • 10th - Secondary School Certificate (SSC) | 2019 |
| <i>G.D.K.Sainiki School, Tasgaon</i> | Per: 94.40% |

EXPERIENCE

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| • Frontend Web Development Internship | Oct - Dec 2023 |
| <i>Kirabiz Technologies</i> | Online |
| – Developed and maintained the frontend architecture of the Puppy Culture e-commerce website using ReactJs , resulting in reduced system errors and improved performance. | |
| – Improved website performance by optimizing code and assets for a seamless user experience across all major browsers. | |
| – Increased mobile user engagement by implementing responsive design principles, creating a seamless experience across various devices and screen sizes. | |
| – Conducted code reviews and guaranteed compliance with best practices, resulting in faster development time. | |
| – Contributed to Agile development procedures, including sprint planning and daily stand-ups, to ensure project milestones were met timely. | |
| • PICT CoDay by NICE | Sep 2024 |
| <i>NICE Systems</i> | Online |
| – Developed a solution using Java to optimize electric vehicle charging stations across a highway. | |
| – Analyzed and processed data on vehicle types, battery capacities, and charging station locations to calculate daily electricity consumption and charging times. | |
| – Focused on space complexity, time complexity, and scalability in solution design. Validated the solution using all possible test cases to ensure accuracy and efficiency. | |

PROJECTS

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| • EduTrack : School Management Platform | ⌚ |
| <i>Technology Used: MongoDB, ExpressJS, ReactJS, NodeJS</i> | |
| – Streamlined school management and class organization, enhancing communication between students, teachers, and administrators, and improving system efficiency by reducing administrative tasks. | |
| – Implemented JWT-based authentication to enhance role-based access control for three distinct user roles Admins, Teachers, and Students improving system security and usability for over 500 users. | |
| • CareConnect : Appointment Booking Web App | ⌚ |
| <i>Technology Used: MongoDB, ExpressJS, ReactJS, NodeJS</i> | |
| – Developed a comprehensive hospital management system enabling patients to book appointments and administrators to manage approvals seamlessly. | |
| – Utilized NodeJS and ExpressJS to design and implement RESTful APIs for managing user authentication, appointment scheduling, and administrative controls. | |
| – Leveraged MongoDB for efficient data storage, enabling fast retrieval of patient records, appointment details, and administrative settings. | |

TECHNICAL SKILLS AND INTERESTS

Languages: C++, Java, SQL, HTML, CSS, JavaScript

Cloud/Databases: Firebase, MySQL, MongoDB

Tools: GitHub, Microsoft Excel, MySQL Workbench, MongoDBCompass, Postman

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Cloud Computing

Soft Skills: Problem-Solving, Decision-making, Team-work, Presentation, Adaptability, Time management

TECHNICAL COURSES

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| • Fullstack Web Development - Udemy | 2023 |
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ACHIEVEMENTS

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| • 2nd Runner up : PICT CoDay - Conducted by NICE Systems Co. | 2024 |
| • Best Performance : Award for demonstrating excellence during the internship. | 2023 |
| • Guinness World Record : Largest lezim dance with 7338 participants. | 2014 |