

SUDHANSHU SAKHALA

Pune, Maharashtra, India | +91-7744869769 | [sudhanshu.sakhala2002@gmail.com](mailto:sudhanshu.sakhala2002@gmail.com) | [LinkedIn](#) | [GitHub](#)

EDUCATION

Dr. Vishwanath Karad MIT World Peace University	Pune, India
Master of Computer Application	Aug 2022-Aug 2024
• CGPA: 8.47 / 10.00	
MES Abasaheb Garware College	Pune, India
Bachelor of Science in Computer Science	July 2019-Aug 2022
• CGPA: 8.30 / 10.00	
Pemraj Sarda College	Ahmednagar, India
HSC	July 2017-June 2019
• Percentage: 65.3%	

SKILLS

• <b>Programming Languages:</b> HTML, CSS, C, C++, Java, JavaScript, Python, TypeScript, PHP, GraphQL
• <b>Frameworks &amp; Libraries:</b> React.js, Node.js, ASP.NET, ADO.NET, Django, Knex.js
• <b>Databases:</b> PL/SQL, PostgreSQL, SQL Server, MongoDB
• <b>Tools &amp; Platforms:</b> Git, VS Code, IntelliJ IDEA, PyCharm, pgAdmin, Jira, Confluence, Kubernetes, Docker
• <b>Cloud Services:</b> Amazon Web Services (AWS) – EC2, S3, RDS, Lambda, CloudFormation, CloudWatch
• <b>Methodologies:</b> Agile, Scrum, SDLC, Object-Oriented Programming, Machine Learning, Unit Testing

EXPERIENCE

Software Engineering Intern	Pune, India
Fictiv	Jan 2024 - July 2024
• Optimized data fetching by 20% through the design and implementation of efficient GraphQL queries and mutations	
• Engineered scalable and responsive components in React.js, aligning with project needs and ensuring an intuitive user experience	
• Enhanced code quality by boosting test coverage by 5%, utilizing Jest to write thorough and effective unit test cases	
• Streamlined project workflows, using Jira for task tracking, Confluence for documentation, and Git for version control, while consistently adhering to Scrum methodologies	

PROJECTS

Disease Predictor	Jan 2023 - Mar 2023
• Developed a web application using Django to predict diseases based on patient symptoms, leveraging machine learning algorithms like Random Forest and K Nearest Neighbor, and implemented a user-friendly interface for inputting symptoms and displaying predicted diseases with relevant information	
Time and Space Complexity Calculator	Sept 2022 - Oct 2022
• Developed a Time and Space Complexity Calculator project in Java to analyze algorithms by computing time complexity based on the number of nested for loops	
Corona Dashboard	December 2023
• Developed a React application to display real-time COVID-19 statistics by country, applying JSX for dynamic content rendering, and utilizing React hooks for efficient state management and data updates	
Placement Predictor	November 2023
• Developed a web application using machine learning techniques and Support Vector Machine (SVM) algorithms to predict student placement outcomes, implementing a user-friendly interface for inputting student details and displaying accurate predictions with relevant information	

CERTIFICATES

• Master in Cloud Architecture certification course from Fortune Cloud Technologies (AWS)	Aug 2024 - Present
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