

Sarvesh Rameshwar Kothule

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[GitHub](#) / [linkedin.com/in/skothule](#)

Skills

Languages: C/C++, Java, Python, GOLANG, JavaScript, TypeScript, SQL, MySQL

Technologies & Tools: Data Science, AWS, EC2, DynamoDB, Azure Administrator, Azure CLI, Salesforce Cloud, AngularJS, ReactJS, Node JS, MongoDB, Object-Oriented Programming.

Work Experience

Wayzone Technologies Pvt Ltd., Pune

Oct 2023 – Dec

2023 *Backend Developer Intern*

- Handled backend development and API management, ensuring smooth integration and functionality.
- Enhanced MongoDB Skills to manage the NoSQL Randomise Databases.
- Applied Angular and Express JS to connect frontend interfaces to backend systems.
- Design websites for local clients and vendors in Pune, focusing on performance and user experience.
- Managed databases and leveraged POSTMAN for API testing and development across various projects.

Education

VIT BHOPAL

July 2021 - Aug 2025

Bachelors of Technology in Computer Science and Engineering

CGPA:8.19/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Programming Language, Design and Architecture.

VIVEKANAND JR. COLLEGE OF SCIENCE

June 2019 - June 2021

12th Board in Maharashtra State Board

Score:89.00%

Relevant Coursework: Physics, Chemistry, Maths, English, Computer Science.

Project Work

- **Breast Cancer Prediction Model (July 2024 – Aug 2024):**
 - Developed a machine learning model to predict breast cancer using RandomForestClassifier.
 - Conducted extensive Exploratory Data Analysis (EDA) and advanced feature engineering, including correlation analysis and feature scaling, to improve model performance.
 - Deployed the model as a RESTful API using Flask, allowing real-time predictions.
- **The Blood Map WebApp (Sep 2023 – May 2024):**
 - Created a user-friendly interface using HTML/CSS and JavaScript.
 - Blood Map Website allows users to Donate their Blood and also Get Instant Help in case of need. Hospitals can create request for the Blood and Website will notify to the Donors Nearby
 - Designed and oversaw a secure MongoDB database.
 - Established backend connections with Python and Flask, integrating ML for donor-hospital matching.
 - Collaborated effectively with a team to address challenges and optimize performance.
- **PowerZone Gym Website (Jul 2021 – Sep 2021):**
 - Built a fitness tutorial website for at-home training using HTML/CSS, JavaScript, MySQL, and ReactJS.
 - Integrated MySQL to manage user data and ensure seamless data retrieval and storage.
 - Implemented features such as workout routines, progress tracking, and video tutorials, enhancing user engagement.

Certificates and Licenses

- **Microsoft Azure Cloud (AZ-104):**
 - Passed the Microsoft Azure Administrator AZ-104 exam with a score of 772.
 - Enhanced expertise in Azure identities, governance, storage solutions, compute resources, and virtual networking; Executed advanced security protocols, and optimizing resource allocation.
- **AWS Cloud Practitioner (CLF-C02):**
 - Passed the AWS Cloud Practitioner CLF-C02 exam with a score of 883.
 - Acquired knowledge about AWS cloud mechanisms and tools, including Amazon EC2, Amazon S3, and Amazon RDS.
 - Learned about AWS storage solutions, pricing models, products, and different cloud models.

Extra-Curriculars

- **Hackerrank 5 Star in C++. Gold Badge on Hackerrank**
- **Member of Coding Block Club Student Chapter - 3**
- **Coursera Certified Bits and Bytes of Computer Networking**
- **Internshala Certification for Java Developer and Data Structure Algorithm**
- **Internshala Certification for Web Development**
- **Participated in Bajaj Finserv's Hackathon**

Certificates and Licenses

- **Hobbies:** Playing Cricket, Reading Books, Singing
- **Language:** English, Marathi, Hindi