

Nikhil Mane

nikhilmane187@gmail.com | Website | LinkedIn | GitHub | Instagram

Skills

Languages

English | Hindi | Marathi

Programming

Python | PL SQL | JavaScript
| React JS

Softwares

VS Code | Amazon AWS | Jira
Software | Confluence | Adobe |
Kibana and Elk | PgAdmin 4

Data Migration Tool

Liquibase

Hobbies

Reading | Swimming | Cricket

Soft Skills

Teamwork | Leadership

Education

K J College of Engineering and Management Research, Pune, India

Bachelor of Engineering- Score: 54.2%
Mechanical Engineering
July 2010 – July 2014

K.N.Bhise College, Kurduwadi, India

Class XII - Score: 62.83%
2009 – 2010

Nutan Vidyalaya Hignschool, Kurduwadi, India

Class X - Score: 62.76%
2007 - 2008

Experience

Bajaj Markets, Pune- Software Engineer

March 2023 - To Present

- Worked in tandem with cross-functional groups to develop and put into place scalable data pipelines for effective ETL operations.
- Developed and refined intricate SQL queries, working with Python and PL SQL to improve database speed and enable effective data retrieval.
- Completed database design activities, such as defining tables and creating schemas, making sure they complied with project specifications.
- Liquibase was put into use to ensure database schema evolution, version control, and a smooth data movement.
- Made contributions to the creation of software applications with an emphasis on the retrieval, modification, and integration of data.

Teamlease Services Ltd, Pune - Production Support Back

Office November 2021 - March 2023

- Promptly addressed incidents, identifying and fixing problems to reduce downtime and preserve service levels.
- Worked together with cross-functional teams in production environments to identify and resolve performance bottlenecks.
- Regularly checked databases to spot possible issues and put preventative measures in place.
- Performed database maintenance activities, such as partitioning, indexing, and performance-enhancing SQL query optimization.
- Closely collaborated with development teams to maximize database interactions and comprehend application needs.
- To guarantee the dependability of production systems and to provide round-the-clock support.
- Jira Software was utilized for agile software development, and Confluence was used for documentation.

Projects

E- Commerce Platform

July 2022 - August 2022

A dynamic e-commerce platform developed from start to finish, showcasing full-stack development expertise. Implemented a features for the product catalog management, and a user identification. Utilized responsive design concepts to provide the best possible user experience on a range of devices. Third-party APIs integrated for improved capabilities including inventory management and real-time shipping calculations.

UG Courses

Machine Design

Strength of Machine's

Theory of Machine's

Robotics

I C Engine's

Fundamental Programming language

Online Courses

Full stack Development

Naresh IT- HTML, CSS, JavaScript, Node Js, Reacts Js

Machine Learning and Service Now

Udemy- Service Now, Machine learning
(2 courses)

A.I and Chat GPT

Great Learning- A.I, Chat GPT (2 courses)

Achievements

Roborougy Events

Feb 2012

Secured 1st place in Following 2012, a line follower robo-rougby competition for the freshmen, it was conducted by the AISSMS College the official robotics national level competition.

Roborace Fair

Feb 2012

Secured 1st place in Roborace at the Annual Technical Sports Competition. Participated in multiple events, showcasing the consistent excellence and winning multiple times.

Loan Management System

March 2022 - Oct 2023

Contributed to the development of a Loan Management System, optimizing database architecture for performance and scalability. Implemented ETL processes, utilized cloud-based storage (AWS S3), and ensured data security through encryption and access controls. Collaborated with cross-functional teams to align data solutions with business goals, emphasizing a strategic approach to data management and compliance. Employed agile methodologies to ensure timely delivery and collaborated with cross-functional teams to address client requirements.

Robo Race - Remote Control High Speed Robot

August 2011 - April 2012

The aim of the project is to build a high speed robot to participate in Rob race events. Engineered a responsive remote-controlled robot with agile dynamics, ensuring precise control during high-speed racing scenarios. Achieved high RPM capabilities with precisely calibrated torque for optimal performance.

Robo War - Remote Control War Robot

August 2011 - April 2012

Opened the door for the creation of a highly capable combat robot that is tuned for competitive Robowar tournaments and can be controlled remotely. By fusing advanced control systems with potent firepower, this cutting-edge robot consistently succeeds in intense combat by strategically engaging opponents.

Extracurricular

Robotics Sports Event - Team Head

During my college years, I participated in robotics tournaments that allowed me to explore cutting edge technologies. I developed, built, and programmed robots for regional and national contests when I joined this exciting after-college activity. Through this experience, my ability to work in a team, solving problems, and be creative was greatly improved. I let my imagination and love of technology run wild while I was engrossed in the fascinating field of robotics engineering, working with others to overcome obstacles. Along the way, we demonstrated our robotic creations on competitive platforms and experienced substantial personal growth, especially in the area of leadership. Even if I'm not participating right now, this previous experience still has a good influence on my skill set and how I tackle challenges.

Instagram Community for Software Development - Creator

Enhanced the exchange of knowledge in computer and data science on a prestigious Medium platform, building a community with over 1000 followers. Frequently released insightful content on programming, data science, and artificial intelligence that have received more than 1,000 views. Demonstrated leadership and communication skills, which helped the platform grow steadily and influenced the conversation in these exciting fields.

Travel Couchsurfing- Participant

Taking part in travel-related events that Couch Surfing groups organize to create a network of individuals with similar interests. Engage in intercultural conversation, trade travelogues, and collaborate to organize events to build relationships with people from different countries. Take part in neighborhood events with vigor to build relationships.

