

Bhavesh Mishra

+91-9373511467 | work@bhaveshmishra.dev | LinkedIn/in/mishrabhavesh | GitHub/bhavesh-7 | bhaveshmishra.dev

About Me

A passionate and detail-oriented Java developer with a strong foundation in object-oriented programming and a keen interest in building efficient, scalable applications. Experienced in web development during a .NET internship and continuously expanding expertise in open-source tools and frameworks.

Education

Bachelor of Science in Information Technology Honours (BSc. IT. hons.)

Somaiya Vidyavihar University

Sep 2021 - Apr 2024

Grade: 8.36 CGPA

HSC in Computer Science

Priti Academy College

Aug 2020 - Mar 2021

Grade: 73.50%

Experience

Web Development Intern

Prometheus Solutions

May 2023 - Jul 2023

- Developed responsive web applications using the .NET framework, ensuring cross-device compatibility.
- Collaborated closely with a team of developers, designers, and project managers to enhance application features.
- Contributed to debugging, code reviews, and the implementation of new features.
- Conducted both manual and automated testing to identify and resolve defects effectively.
- Assisted in creating fast and efficient SQL queries and their corresponding stored procedures.

Projects

Uber Clone - Tkuzu - Kotlin, Firebase, Google Maps API

- Developed a full-featured Uber clone app using Kotlin, focusing on driver and passenger interfaces.
- Implemented real-time location tracking, ride requests, and fare estimation algorithms.
- Integrated a backend with Firebase for real-time updates, push notifications, and user authentication.
- Designed an interactive map for ride tracking and navigation, optimizing user experience.
- GitHub Repo

Cloud-Based File Storage System - AWS S3, React, Node.js, JavaScript, CSS

- Designed and implemented a cloud-based file storage system using AWS S3 for data storage and management.
- Built a secure user interface for file upload, download, and sharing with access control features.
- Ensured efficient data transfer and storage management using Amazon S3 lifecycle policies.
- GitHub Repo

Customer Segmentation using K-Means Clustering - Python, Pandas, Scikit-Learn, Matplotlib, Seaborn

- Conducted a project to segment customers based on purchasing behavior using K-Means clustering in Python.
- Analyzed large datasets to identify patterns and trends, allowing targeted marketing strategies.
- Implemented data preprocessing techniques, feature scaling, and clustering algorithms to enhance accuracy.
- Utilized visualization tools like Matplotlib and Seaborn for insights into customer segments and preferences.
- GitHub Repo

Skills

Programming Languages: Java, Kotlin, Python

Frameworks: Spring, Spring Boot, Astro

Databases: MySQL, PostgreSQL, MongoDB

Developer Tools: Git, GitHub, Vercel, Docker, Firebase, AWS, Neovim

Libraries: React, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn

Operating Systems: Fedora, Ubuntu, Arch