Abhyaung Havale

Jersey City, NJ 07306 | 551-229-8899 | abhyaungdeepak.havale@pace.edu | linkedin.com/in/abhyaung |
| https://github.com/abhyaung | https://abhyaung.github.io |

EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems   *New York City, NY, USA*
Master of Science (MS) in Computer Science | Concentration: Software Engineering | GPA: 3.7/4   *May 2025*
Coursework: Algorithms & Data Structures, Distributed Computing, Cloud Computing on AWS, Database Systems

Savitribai Phule Pune University   *Pune, Maharashtra, India*
Bachelor of Science (BS) in Computer Science | GPA: 7.9/10   *December 2022*

CERTIFICATIONS

- Amazon AWS Certification Cloud Practitioner (2022)   *2022*

EXPERIENCE

Software Developer Intern — Seca Intelligence, New York City, NY (Remote)   *Feb 2025 – Present*
- Automated AWS infrastructure with CDK, cutting environment setup from 1 day to <45 minutes and enforcing least-privilege IAM roles
- Containerized Node.js services on ECS with encrypted EBS volumes and secure VPC networking
- Collaborate in a 5-engineer Agile team, present sprint demos to stakeholders

Lead Developer – RideEase (Capstone Project)   *Jan 2025 – May 2025*
- Led development of a MERN-based ridesharing app with Stripe, Google Maps, AWS, and Jenkins.
- Built role-based commuter/carpool flows with real-time matching, booking, and messaging.
- Integrated Stripe for secure payments and managed CI/CD pipelines with Jenkins.
- Ran Agile sprints, demos, and requirements tracking; achieved 92% success rate.
- Delivered UAT-tested solution with complete documentation and production-ready code

KEY PROJECTS

Threat Identification NLP Model – Python, Google Colab   *December 2024 – March 2024*
- Built a secure and privacy-preserving framework to analyse direct messaging applications, effectively identifying threats, fraudulent behaviour, and illegal activities without compromising user confidentiality.
- Employed PyTorch, scikit-learn, and custom training scripts to enhance model performance, accuracy, precision, and recall, ensuring suitability for deployment in high-security, privacy-sensitive environments.

Swastha Sanchar – Android (Kotlin, Java)   *September 2024 – December 2024*
- Developed "Swastha Sanchar" Android app—a wellness platform with profiles, feeds, events, and social features using Jetpack Compose and Firebase (Auth, Firestore, Storage, Notifications).
- Led key features including user authentication, Postcard UI, event management, navigation, and push notifications to enhance user experience and engagement.

Moveasy - Moving Website – MERN   *January 2024 – February 2024*
- Built MERN-based platform connecting vehicle owners and customers, with React.js UI for profiles and location-based mover search.
- Built a MongoDB database with integrated Express APIs for efficient user authentication and profile management, enhancing backend scalability and performance.

Sales Data Analyzer – MySQL & Java   *September 2023 – October 2023*
- Built a full-stack web app with 3-member team to help retailers analyze inventory, predict trends, and reduce overhead costs.
- Built MySQL backend with Spring Boot, using stored procedures to optimize logic and reduce load.

LEADERSHIP

NSS (National Service Scheme)   *Pune, India*
NSS Head   *Jul 2020 – December 2023*
- Directed 20 volunteers in donation drives distributing supplies across 4 urban slums; coordinated hospital bed availability updates during pandemic.

TECHNICAL SKILLS

Software / Tools: Amazon AWS, Microsoft Office (Word, Excel, PowerPoint), MongoDB, Jupyter, Google Colab
Framework: React.js, Node.js, Spring Boot
Programming Languages: Java, Python, MySQL, SQL, C, C++, JavaScript, Android (Kotlin)
Operating Systems: Linux, Windows, MacOS, Kali Linux, Android Studio