

# Abhishek KM

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## EDUCATION

### Presidency University

*Bachelor of Technology in Electronics and Communication Engineering*

Bengaluru, Karnataka

*Aug. 2016 – June 2020*

### Narayana PU College

*PCMC (Physics, Chemistry, Mathematics and Computer Science)*

Bengaluru, Karnataka

*June 2014 – July 2016*

## EXPERIENCE

### Front-end Developer

*Lavorro*

October 2022 – Present

*Bengaluru, Karnataka*

- Led the complete rebuild of an existing project from the ground up, enhancing functionality and performance
- Facilitated communication and collaboration between the front-end and back-end teams, leveraging previous back-end experience
- Acted as the main contact for the front-end team, unofficially leading and representing them in various capacities
- Directed front-end related meetings and decision-making processes, ensuring alignment with project goals and stakeholder expectations
- Contributed to the back-end by implementing straightforward features and fixing bugs, especially when the team was short on resources or when there was an opportunity to deliver a full-stack feature
- Awarded Employee of the Quarter for Q4 2022 in recognition of Commitment and Dedicated Service
- Tech Stack: JavaScript, React, Ant Design, Python, MongoDB, Django, React Flow

### Software Developer

*SuperVision Earth*

December 2020 - September 2022

*Remote, Germany*

- Maintained a geographic information system and developed features that directly impacted customers, leading to increased customer satisfaction by 30%.
- Improved workflow speeds by 40% by engineering a web app to replace resource-heavy third-party GIS Desktop grade software
- Reduced server query response time by 75-80% by refactoring our approach to geo-spatial data, directly impacting the results of the QA Team
- Conceptualized an App Store for Geo-spatial Apps that enables the customer to receive data that help improve their business
- Optimized workflows by automating more than 40% manual tasks.
- Refactored legacy code to make it more modular leading to an improved reporting time to customers.
- Understood the team's needs and learnt web development on the job when required
- Carried out the role of a stand-in scrum master and moderated the sprint retrospective, review and planning
- Tech Stack: TypeScript, React, Ant Design, Deck.gl, Python, MongoDB, Next.js, MongoDB Realm, S3, EC2

## PROJECTS

### Wordle Copilot | *React, Next.js, Vercel*

- An app to help you solve Wordle of the day without spoiling the game for the user

### Memeic Bot | *Python, Discord.py, Heroku*

- A discord bot that lets the user play audio through a voice channel on demand

## TECHNICAL SKILLS

**Languages:** JavaScript, HTML/CSS, Python, TypeScript

**Libraries:** React, Zustand, React Router, Ant Design, PDFTron, React Flow, Deck.gl

**Frameworks:** Next.js, Django, Express.js

**Developer Tools and Others:** Node.js, Git, Docker, VS Code, MongoDB, Linux, AWS EC2, AWS S3, AWS Amplify, Vercel, SSH, Apache Airflow, Tailwind CSS