

# ANVITHA PASUMARTHI

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## PROFILE SUMMARY

Deep and clear understanding in current cutting-edge technologies with good leadership skills. Strong communication skills, organized, and punctual. Certified in Databases management and API handling with an urge to learn and master more technologies.

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## EDUCATION

### Master's in Computer Science

Portland State University, Portland, USA

*Sept 2021- Present*

**Coursework:** Data Structures, Algorithm Design and Analysis, Machine Learning, Inter networking Protocols, Operating Systems.

### Bachelor's in Technology, Computer Science Engineering

Gokaraju Rangaraju Institute of Engineering and Technology, India

*Aug 2017- Jul 2021*

**Coursework:** Database Management Systems (DBMS), Object-Oriented Design (OOP), Software Engineering.

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## TECHNICAL SKILLS

**Languages:** Java, Python, C

**Databases:** MySQL, PostgreSQL, Oracle, MongoDB

**Web Technologies:** HTML, CSS, JavaScript, JSON, jQuery, Bootstrap, React.js, Node JS

**Operating Systems:** Unix, Windows

**Developer Tools:** VS Code, Eclipse, Atlassian Jira, IntelliJ, NPM, Postman, Mocha, Chai, GitHub

**Frameworks:** .Net, Angular, AWS, Google Maps, WebSocket's

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## ACADEMIC PROJECTS

### Hern Routing Application | Reactjs, Google Maps Platform

*Sep 2022 – Dec2022*

- Implemented a website that allows delivery drivers to reach the multiple destinations in minimal amount of time.
- The application was designed for food delivery drivers and cab drivers for reaching multiple destinations in minimal time using real-time traffic updates.
- Used Tom-Tom map SDK to acquire real-time traffic updates.

### Internet Relay Chat | Python, VS Code

*Mar 2022 – May2022*

- Developed an Internet relay chat project based on a single-server architecture, allowing several users to connect to the same server.
- Implemented using Python programming language. Users can create a group, join a group, post a message, publish a broadcast message, see the list of accessible features, and exit a group.
- Deployed the code in AWS by creating the ec2-instance.

### Web Application using ReactJS | ReactJS, HTML, CSS, Bootstrap

*Dec 2021 - Feb 2021*

- Developed an interactive Web Application that displays the current mood of the user with attractive emojis.
- Great gestures using ReactJS, HTML, CSS, Bootstrap and tested it with Mocha and Chai frameworks.

### Emotion Detection through Text | Python, TensorFlow

*Jan 2021 - April 2021*

- Emotion can be conveyed in many forms that can be observed, such as facial and gestural expressions, voice, and written text.
  - Modeled and implemented an emotion detection system using a LSTM network with attention mechanism to relax the notion of modelling and predicted the emotion by looking into the hidden states of whole text with accuracy of 93%.
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## CERTIFICATES

- Back End Development and APIs of coursework by FreeCodeCamp
- Database Design and Database Programming by Oracle academy

*Sep 2022*

*Jun 2019*