

RAVELLA ABHINAV

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Objective

An upcoming enthusiastic computer science engineer seeking an entry-level position in a dynamic organization, preferably in software engineering and development, and related fields, resulting in meaningful contribution toward organizational growth along with personal and professional development.

Education

DEGREE

- Course: B.Tech – Computer Science Engineering
- Institution & University: Amrita School of Engineering, Amrita Vishwa Vidyapeetham, Coimbatore
- Period: 2019-2023
- CGPA: 7.96/10 (up to 6th semester)

HIGHER SECONDARY EDUCATION

- Subjects: Mathematics, Physics, Chemistry
- Institution: Sri Chaitanya Junior College, Vijayawada
- Period: 2017-2019
- Board: Board of Intermediate Education, Andhra Pradesh
- Grade: 9.88/10

SECONDARY EDUCATION

- Institution: Dr.KKR's Gowtham International School
- Period: 2016-2017
- Board: Central Board of Secondary Education (CBSE)
- Grade: 10/10

Areas of Technical Interest:

- 1: Software Engineering
- 2: Web Development
- 3: Machine Learning

Project

- Topic: Airline seat selection, boarding pass issuance, and aircraft boarding
- Duration/Period: January 2022– May 2022(5 months)
- Objective: To create a webpage where a user/passenger can book flights.
- Tools or techniques used: HTML/CSS/JS, Jira, Kanban, MySQL, Agile Methodology
- Outcome: Created a webpage for users to book flights and an admin page to add/update/delete flights.
- Project link: <https://github.com/ravellaabhinav/TRAWELL>

- Topic: Hand Gesture Recognition
- Duration/Period: July 2021 – November 2021(5 months)
- Objective: To create a machine-learning algorithm to predict hand gestures and turn them into letters.

- Tools or techniques used: Python, Google Colab, Laptop (with camera)
- Outcome: Created a machine learning which transforms a hand gesture into an alphabet
- Project link: <https://github.com/ravellaabhinav/ASL>
- Topic: Car Rental System
- Duration/Period: January 2020 – April 2020(4 months)
- Objective: To create a webpage where users can rent various cars.
- Tools or techniques used: HTML, CSS 3 with BOOTSTRAP JAVASCRIPT, PHP, SQL (XAMPP)
- Outcome: Users can go through a wide range of cars like sedans, SUVs, etc. to book and go for a ride.
- Project link: <https://github.com/ravellaabhinav/Autohub>

Other Technical Qualification:

- Proficiency in programming languages: C, C++, Python
- Worked with databases: MySQL(basic)
- Scripts and Software skills: Android Studio(basic), Flutter(basic)
- Certification: Aviatix Certified Engineer - Multi-Cloud Networking Associate
- Outcome: The Aviatix Certified Engineer (ACE) program is the first multi-cloud networking and security certification available to cloud practitioners.
- Certificate Link: https://drive.google.com/file/d/1Q3VXyCgIHomrEQRjj_8d47-N-Skbu4KH/view?usp=sharing
- Course: CS50's Web Programming with Python and JavaScript
- Outcome: This course helps dive more deeply into designing and implementing web apps with Python, JavaScript, and SQL.

Achievements, Scholarships, Honors, Contribution, etc.:

- Name: Amrita Vidyanidhi Scholarship
- Details: Merit Scholarship
- When & Where: 2019-2022 (for 3 academic years) – Amrita Vishwa Vidyapeetham

Extra-Curricular Activities:

- Volunteering: Took part in the art and decoration work of the Gokulashtami ethnic event for the year 2019.

Personal details

- Date of Birth: June 5, 2002
- Language proficiency: English, Telugu, Hindi
- Hobbies / Interests: Badminton, Gardening
- Contact Address: D.No: 7-82/A, Rythupeta, Nandigama-521185, Andhra Pradesh
- Portfolio: <https://ravellaabhinav.github.io/>

Place: Nandigama

Date: 18-06-2022

Signature: *R. Abhinav*

(Name: R. Abhinav)