

ROHIT DUBEY

3rd Year B. Tech
Computer Science Engineering
Andhra University, Andhra Pradesh
India

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EDUCATION

Computer Science Engineering
Andhra University College of Engineering
• CGPA: 7.50/10.00

Jun 2017 to Present

Class XII: CBSE Board
MP & EV English Medium School

Jun 2017

WORK EXPERIENCE

DIGITebl – Software Development Engineer Intern

Jul 2020 to Present

- Expand features, refine code, and improve processes, producing smoother operations and enhancing user engagement.
- Liaised with back end developers, front end developers, quality assurance testers, and CTO as needed.
- Documented and maintained software functionality.

Peacock Solar - Data Science Intern

May 2020 to July 2020

- Worked on advanced analytics areas such as complex statistical data analysis to provide insights, resulting in **increased data usability by 30%**.
- Interacted with professionals to provide business recommendations with **5** effective presentations of findings, visual displays of quantitative information.
- Analyzed data from **3000 monthly active users** and used outputs to guide marketing and product strategies.

StartEarly - Campus Ambassador

Mar 2020 to May 2020

- Helped **StartEarly reach 200+ students** who were interested and would benefit from their course.
- Provided feedback and shared new ideas from the university's students with the company to **enhance reach by 15%**.
- Co-ordinated with professionals to develop ways to **escalate community engagement by 35%**.

ACADEMIC ACHIEVEMENTS:

- Selected as **Subject Matter Expert at Chegg** for Computer Science.
- **Current Global Rank-571 and All India Rank -234** in solving algorithms at [Hackerrank](https://www.hackerrank.com/rohitdubey03).
Profile Link: [Rohit Dubey - dubeyrohit1999 | Hacker Rank](https://www.hackerrank.com/rohitdubey03).
- Scored **99/100** which were the highest marks of the school in Informatics Practices in 2017 CBSE board exams.
- Consistently stood in **Top 3** of the class during the entire schooling period from 2nd – 10th standard.
- **Ranked 1 among 150 students**, in a coding competition conducted by Andhra University.
- Scored a perfect **10/10 grade** in Data Structures and Algorithms, Object Oriented Programming Lab Course, at college. Received Quizzing, Essay-writing and Elocution awards multiple times at school.

ACADEMIC PROJECTS

1. Gym Crowdedness Analysis

- Analyzed dataset of 26,000+ people to predict how crowded the gym will be in the future. The analysis included EDA and Feature Ranking. [GitHub](#)

2. Detecting Car Number Plates Using MATLAB and Image Processing.

- Detected number plates using image processing technology. The main objective here is to design an efficient automatic vehicle identification system by using vehicle number plate. [GitHub](#)

3. Personal Portfolio: rohitdubey03.github.io

- Developed this website from scratch. It is made with HTML/CSS, JavaScript. The website is a showcase of my projects and abilities. [GitHub](#)

4. Face Mask Detector

- Trained a COVID-19 face mask detector with OpenCV, Keras/TensorFlow, and Deep Learning. Used this Python script to train a face mask detector and review the results. [GitHub](#)

TECHNICAL SKILLS

- Programming Languages:** C, C++, Python, GNU Octave/MATLAB, Simulink, JAVA using NetBeans.
- Programming Experience:** >5 years in C/C++ and 2 years in JAVA using NetBeans.
- Platforms:** Linux, Windows.
- Others:** MySQL, HTML/CSS.

POSITION OF RESPONSIBILITIES AND EXTRA CURRICULAR ACTIVITIES

- Campus Ambassador at HackerEarth.
- Won multiple Debate, Elocution competitions during my School period.
- Participated in additional seminars to increase skills relating to teamwork, communication, leadership.
- Participated in the Inter Collegiate Football Competition as part of the AUCE(A) team.
- Hobbies: Competitive Programming, Football, Music, Learning new things.

COURSES UNDERTAKEN

- Core courses:** Data Structures and Algorithms, Unix Network Programming*, Design and Analysis of Algorithms, Microprocessors, Database Management Systems, Operating Systems, Theory of Computation, Design of Digital Systems, Concrete Mathematics and Discrete Mathematics.
- Self-Taught courses:** Android App development using Kotlin*, Python Programming*, Oracle, MATLAB, Fundamentals of JavaScript, how to Learn.

**currently running courses.*