



SACHIN RATTEWAL

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PROFESSIONAL SUMMARY

A highly motivated and personable student pursuing Bachelor of Engineering in Computer Science with specialization in Artificial Intelligence and Machine Learning at Chandigarh University, looking to join an organization for developing and enhancing my technical abilities and make best use of it for contributing to the company's success.

TECHNICAL COMPETENCIES

C | C++ | JAVA | PYTHON | MACHINE LEARNING | DEEP LEARNING | HTML | CSS | JAVASCRIPT | WEB DEVELOPMENT | DATA STRUCTURES AND ALGORITHMS | SQL | ANDROID DEVELOPMENT

INTERPERSONAL SKILLS

Dependable | Team Work | Flexible | Decision Making | Adaptable

INTERESTS & HOBBIES

Coding | Sports | Traveling | Problem Solving

LANGUAGES KNOWN

English | Hindi

PERSONAL DETAILS

Mother's Name: Rajwanti Rattewal

Father's Name: Niranjana Dass Rattewal

D.O.B.: 06/03/2001

Languages Known: English, Hindi.

EDUCATION

Bachelors in Computer Science specialization in Artificial Intelligence and Machine Learning | Chandigarh University, Gharuan
Session: 2018-2022 | Score: 7.36 CGPA

Intermediate (CBSE) | Hindu Sr. Sec. School, Sonipat
Session: 2017-2018 | Percentage: 88.2%

Matriculation (CBSE) | Hindu Sr. Sec. School, Sonipat
Session: 2015-2016 | Percentage: 95%

TRAINING & PROJECTS

ETHICAL EDUFABRICA PVT. LTD. | MACHINE LEARNING INTERN

August 2020-September 2020

A training-cum-internship program by Ethical Edufabrica Pvt. Ltd. in association with Microsoft Technology Associate (MTA).

- Strong understanding of Machine Learning Algorithms.
- In-depth understanding of Deep Learning using Neural Networks.
- Using Flask I created a Sales Prediction Web App with a 95% accuracy rate.

INTERNSHALA | SUMMER TRAINING | DATA SCIENCE

April 2020-June 2020

- Gained how statistics are used in Data Science.
- Good understanding of how predictive modeling works.
- Worked on Data Cleaning, Data Visualization and Modeling.

FLIGHT FARE PREDICTION WEB APPLICATION | TEAM PROJECT

Built a model using Ensemble Learning that estimates flight prices to help users look for best prices when booking flight tickets.
Deployed using Flask on the web server.

MERN WEATHER APP | PROJECT

A Full Stack Web Application, it fetches real-time data from API about the weather conditions such as temperature, sunny, cloudy, etc. and shows real time weather conditions of the searched city.

ACADEMIC ACHIEVEMENTS

- Badges from Microsoft Technology Associate and Coding Ninjas.
- Awarded with a scholarship of Rs. 50,000 by Central Govt for 4 years BE course based on previous academic record.
- Scored 95+ in Physics, Chemistry and Maths in 12th Board.

CERTIFICATIONS & AWARDS

- Google IT Support Certificate from Coursera.
- Python Programming Certificate from Microsoft.
- Microsoft Virtual Internship Certificate.
- Coding Ninjas Certification for Data Structures and Algorithms.
- 7 days Hands-On Workshop on Chatbots (1-6th March 2021).

EXTRA CURRICULAR & CO-CURRICULAR ACHIEVEMENTS

- Leader of Science Club in School.
- Opening Batsman of our school cricket team.
- Coordinated in many events like Science Day, Department level Fests and Blood Donation Camp.