

# Kaustubh Hatkar

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## • Pune Institute of Computer technology ,Pune.

B.E (Electronics and Telecommunication) Currently Studying in 3<sup>rd</sup> Year 5<sup>th</sup> Semester.

**Coursework:** Data Structures, Object Oriented programming ,Data Analytics, Database Management.

## TECHNICAL SKILLS

- **Programming Languages:** C/C++(Proficient), Java, Python, JavaScript.
- **Framework/Libraries:** Node.js , EJS ,Express, Swing , awt.
- **Data Science:** Standard ML Algorithms (Regression, Classification, Clustering) TensorFlow, NLTK, NLP.
- **Databases:** MySQL, MongoDB.
- **Data Analysis:** NumPy, Pandas, Matplotlib
- **Frontend:** HTML5, CSS3, Bootstrap, JS
- **Cloud:** AWS , Git , GitHub.

## WORK EXPERIENCE

• **Part of PICTMUN Web development Team**, Worked on the Front-End Design of the Club Website with technologies like Html, Css and Javascript .

• **Worked as Problem Setter for Technical Club PISB for Events Like Clash and RC** , Designing Cp questions for the technical events Like Credenz and Credenz Tech Days which are organised by PICT IEEE Student Branch.

• **Designed and Developed a Power Supply Circuit on PCB board** ,Designed and Developed a Power Circuit Using the Proteus Software and UV Exposure Method for Printing the power lines on glass epoxy clad. As a part of Skill Development Course in my 5<sup>th</sup> Semester.

## PROJECTS

### • Resume Ranking Algorithm (Python, NLP libraries)

Prepared a model to match the resume of a candidates with the given job profile and rank the according to the score generated by the Algorithm. In this Project I used Py2D library for parsing the pdf and pandas for working with data frame and Performed Operations like Word Formatting, Spelling Correction, Removal of Stop words, Lemmatization, Punctuation. also used matplotlib for data visualization .

### • Newsletter Signup Web Application using Mailchimp API (Node.js)

Made a Newsletter Signup web app using Node.js, and Mailchimp API and Deployed the App on Heroku as Well as uploaded into GitHub. This can be used to Register your Email for the Newsletter So that you can Receive them in your mail. Also Implemented Weather Displaying web page using weather API.

### • To-do List Web Application (Node.js , MongoDB , EJS)

Developed a To-do list web application using Nodejs, Embedded JavaScript, Html, Css and used Mongoddb as the database to store the Data using the Object Detection Library for Nodejs and Mongoddb known as mongoose . This app can be used to keep a track of the this that we must do and the things that must be done in future.

### • Bank Management System (Java , Swing , Awt , MySQL)

Developed a Desktop application using Java Packages like Swing and Awt and a Database using MySQL. As a Part of TE Curriculum Subject : Fundamentals of Java Programming and Database Management. This Bank Management System is an application for maintaining a person's account in a bank. In this project I tried to show the working of a banking system and cover the basic functionality of a Bank Management System with an ATM Simulator.

## ACHIVEMENTS

- Solved over 300 problems on coding platforms - Codechef | Leetcode | Hacker rank
- 2-star Coder at Codechef with a 1450+ rating.
- Scored 95 Percentile in English Comprehension and 95/100 in automata in AMCAT Test held on 10<sup>th</sup> July 2022.
- Average CGPA: 9.5 till 4<sup>th</sup> Semester.