Gaurav Ghati

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EDUCATION

Pune Institute of Computer Technology (Bachelor's of Engineering - Information Technology) *(2018 - 2022)*
  • Courses: Software Engineering, Database Management, Operating System, Object Oriented Design Grade: 9.21 / 10
  • Honors Degree Courses: Data Science, Visualization, Statistics, Machine Learning, AI and Big Data

Kendriya Vidyalaya, Pune (Central Board of Secondary Education) *(2014 - 2018)*
  • Courses: Computer Science, Mathematics, Physics, Chemistry Grade: 93.2%

SKILLS

Languages :	Java, JavaScript, Python, SQL	**Tools :**	Google Cloud, Mongo Atlas, Heroku
Frameworks :	SpringBoot, AngularJS, Tensorflow, Django	**Databases :**	MySQL, MongoDB, SQLite

EXPERIENCE

Bank of New York Mellon, Pune | Software Engineer *(Jun 2022 to Present)*

  • Developing an independent electronic signature software. This software will be used internally in the company and also by the company's clients for signing documents digitally. Using technologies Java SpringBoot and AngularJS.

Acumensa Technologies Pvt. Ltd., Bangalore | Software Developer Intern *(Jan 2021 to Mar 2021)*

  • Completed and deployed a supply chain management project. With technologies Django (Python) and ReactJS.
  • This project provides multiple features for producers, consumers, suppliers and sellers. And, solves the existing problem of backtracking if any error is found in goods. I implement permission and approval frameworks.

Indian Institute of Management, Ahmedabad | Summer Project Intern *(May 2019 to Jun 2019)*

  • Worked under guidance of professor Dr. Sanket Mohapatra for developing an educational website that automates the manual process of downloading and visualizing data in graphical manner. With technologies Python and JavaScript.

PROJECTS

Technology Assisted Review *(Aug 2021 - May 2022)*

  • This project is an application for documents reviewing.
  • Help reviewers to get the most uncertain document to review then it's used for training a deep learning model.
  • With technologies NLP, Django (Python) and ReactJS.
  • Github : *github.com/gauravghati/Technology-Assisted-Review-backend*

Hospital Management System *(Dec 2020 - Jan 2021)*

  • A desktop application for Hospital management.
  • Includes features like managing doctors, staff members and covid patients, creating appointments, sending reports on video calling etc.
  • With technologies Java Swing and MySQL
  • *Github.com/gauravghati/Hospital-Management-System*

Credenz Website Backend *(Oct 2020 - Feb 2021)*

  • Developed backend APIs for Credenz's (technical fest) website, It was used by more than 1200+ users at a time.
  • Include features like users registration, booking tickets for technical events, payment gateway etc.
  • With technologies NodeJS and ReactJS.
  • Github : *github.com/credenz/credenz-website-backend*

Clash RC *(Aug 2019 - Sep 2019)*

  • Clash RC is an online coding platform used by more than 300+ participants in a technical fest (Credenz).
  • Contestants can run, test and submit code in C, C++ or Python for various coding questions.
  • With technology Django (Python).
  • Github : *github.com/clash-rc-round-2/Clash-Round-2*

PUBLICATIONS

  • *"A Transformer Based Approach For TAR 2.0"* - got accepted for publication at IEEE International Symposium on Technology Homeland Security (But, not yet published).

EXTRA CURRICULAR

  • Volunteered for *PICT IEEE Student Branch* (PISB) for more than three years as a technical head.
  • Contributed to *MLpack* and *Mozilla* open source projects. • Written technical blogs on *medium.com/@gauravghati*
  • Volunteered for *Teach for India* (From Oct 2019 to Mar 2020), taught Mathematics and Science to high school students.