

Himanshu Gupta

(+91) 95691 91889 | ✉ himanshugupta.396@gmail.com | in himanshug396 | 🌐 himanshug396

EDUCATION

Indian Institute of Technology Roorkee

Bachelor of Technology in Chemical & Computer Science, Cum. GPA: 8.52 / 10

Uttarakhand, IN

Jul 2015 – May 2019

GMSSS - 35D Chandigarh

Non Medical Sciences, Cum. Percentage: 94.6 / 100.0

Chnadigarh, IN

Jul 2013 – May 2015

EXPERIENCE & INTERNSHIPS

Senior Application Developer

BNY Mellon Technology Pvt. Ltd.

Jul 2019 – Present

Pune, IN

- Working on a Cloud based Collateral Management platform, supporting its development.
- Manages technical security vulnerabilities of application & collaborate on resolving them.
- With Agile methodologies & global scrum of 14-16 members, focuses on service delivery.

Software Engineering Specialist (Intern)

GE Digital

May 2018 – Jul 2018

Bengaluru, IN

- Analysed and optimized the existing Data validation and Data visualization pipelines.
- Developed a Python micro service to automate the dynamic report generation process.
- Reduced the average time consumed per client from 6 hours to 10 mins (36x speedup).

Frontend Developer (Intern)

Maxtron Innovations Pvt. Ltd.

Dec 2017 – Jan 2018

Gurugram, IN

- Cross-website automated DOM inspection & application of coupon codes at checkout.
- Developed a web application to showcase the portfolio of Maxtron Innovations.

Technology and Product Head (Startup)

Pibit - Food and Salon Offers

Jan 2017 – Aug 2017

Roorkee, IN

- Designed & implemented a Web & Mobile interface backed by a Cloud infrastructure.
- Cultivated 22 clients & approximately 8000+ users in cities of Roorkee & Dehradun.

TECHNICAL SKILLS

Languages: Python, Java, C++, SQL, JavaScript, HTML/CSS

Frameworks: Django/REST, Spring Boot, Ionic2, React, Flask

Developer Tools: Git, Docker, Kibana, AppEngine, AWS, Eclipse

Libraries: OpenCV, pandas, NumPy, Matplotlib, Bootstrap

PROJECTS

Document Data Extractor | Python, OpenCV, Docker, Django REST, React

Apr 2020 – Jul 2020

- Developed a Invoice table data extractor to automate data entry process from images.
- Built extraction tool for Indian Identification documents of users viz PAN & Aadhar Card.
- Implemented a pipeline for a full-stack dockerized web app for serving Deep learning models.

Smart Library Module - ITC Guntur | Python, Django, HTML/CSS, Git

Feb 2018 – Mar 2018

- Developed a Library management module for automating check-in & check-out and catalog search.
- Automated report generation for inventory analysis. Integrated Barcode scanner-printer.

Custom Admin Web Portal | React, Javascript, Git

Jan 2018 – Mar 2018

- Built an admin application running on top of REST APIs, using ES6, React.
- Designed the schema to analyze the growth rates in forms of graphs.

E-Learning Mentorship Platform | Javascript, HTML/CSS, Git

Oct 2017 – Jan 2018

- Developed a E-learning platform featuring digital courses, 1-to-1 mentorship & performance evaluation.
- Implemented features includes online payment checkout, discussion forum & user chat.

SheSafe | Django, Ionic2, Typescript, Python

Sep 2017 – Nov 2017

- Developed a Hybrid mobile application designed to ensure the security and protection of women.
- Featured navigation to nearest safe spots, GPS tracking, SOS and incident reporting.

AWARDS / SCHOLARSHIPS / ACADEMIC ACHIEVEMENTS

2019: Selected for HPAIR Harvard Conference, United States (300 delegates selected worldwide).
2018: Represented India in South America Business Forum, Argentina (100 delegates selected worldwide).
2018: Finalist, SIH'18 - (Smart India Hackathon) organized by the Government of India.
2017: Rank 1 in CHAOS - IndiaHacks hackathon. Best application award among 185 teams all over India.
2016: All India Rank 206 in NEST-I (Nationwide Education and Scholarship Test-I).
2015: AIR 2092, IIT-JEE Mains & AIR 3245 IIT-JEE Advanced.

EXTRA CURRICULARS

Club Secretary: Toastmasters International Club 06783469, District 98,Area D3, Jan 2020 - Jun 2020
Student Mentor: Guided freshmen through campus endeavors for their smooth transition into campus life at IIT-R.
Case Study: Presented a market analysis Study on "State of Primary Education in Rural Schools" of Uttarakhand.
Volunteer: Design & Sponsorship Volunteer at Sankalp'16, a social convection of National Service Scheme(NSS),IIT-R
Sports: Volleyball Team Member at IIT Roorkee. Volunteered in Sports Festival Sangram'16, IIT-R

ADDITIONAL COURSEWORK

Data Structures
Computer Networks
Design & Analysis of Algorithms
Database Management Systems
Marketing Research & Data Analysis
Micro & Macro Economics
Introduction to Business & Finance