

MANISH KUMAR KHETAN

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[Email](#) ♦ [Phone](#) ♦ [LinkedIn](#) ♦ [Codeforces](#) ♦ [Codechef](#) ♦ [Github](#) ♦ [StopStalk](#)

SUMMARY

While I have been told that I talk a little less than others, I believe my coding and debugging skills speak for themselves, especially in competitive coding. I have decent experience in software development, and my ability to pick up and master things quickly has helped me face every challenge head on.

EDUCATION

B.Tech in Computer Science Engineering

INSTITUTE OF ENGINEERING & MANAGEMENT (CGPA: **8.83**)

2018 - 2022

EXPERIENCE

Software Developer

July 2022 - Present

BitClass

- Built a simple version of **Recommendation Engine** that helped in product led growth.
- Revamped **Certification Generation Service** making it more robust and scalable.
- Worked on integration with third party services for marketing automation, such as **Moengage**, **Kaleyra**.
- Actively performed code reviews for peers.
- Technologies Used: **Python**, **Django**, **Flask**, **AWS Lambda**, **AWS Event Bridge**, **AWS S3**

Backend Intern

Jan 2022 - June 2022

BitClass

- Built the first version of **Invoice Service** for the regulatory/tax calculation that helps in generating the invoices by automating the whole process thereby cutting down the effort and time from couple of hours a day to couple of minutes.
- Used Fan Out approach for the invoice generation and mailing the invoice to user.
- Revamped **Payouts-Service** architecture, using **Single Source of Truth** approach to reduce errors significantly and also eliminated data inconsistency.
- Technologies Used: **Python** · **Django** · **Flask** · **Django REST Framework**

Research & Development Intern

June 2021 - Aug 2021

Hyland Software

- Implemented a Backend-for-Frontend (bff) feature in a live project, and did unit testing for the same.
- Technologies Used: **C#**, **.NET Core**, **GraphQL**

PROJECTS

Codeforces Chrome Extension [[Source Code](#)]

- Built a chrome extension that **renders a graph in a user's codeforces profile page**, showing the number of submissions for various problem tags.
- Technologies used: **JavaScript**, **PlotlyJS**

Codeforces Bot [[Source Code](#)]

- Developed a Discord Bot that gives **reminders for upcoming coding contests**, plots user's rating graph, which is hosted in 2 servers with over **400 members**.
- Technologies used: **JavaScript**, **NodeJS**, **PlotlyJS**, **Express**

ACHIEVEMENTS

- Lead teams into **ICPC Regionals** for 2 years.
- Solved **800+ coding problems** in total over the platforms such as Codechef, Codeforces, Hackerearth etc

SKILLS

Programming Languages

C++, JavaScript, Java, Python

Frameworks/Libraries

NodeJS, ReactJS, DiscordJS, HotChocolate, DSA, OOPs,
REST APIs, GraphQL, Celery