

Amey Bhavsar

📁 Portfolio | **in** b-amey | ✉ ameybhavsar10@gmail.com | +91-90823-17970

EDUCATION

Shree LR Tiwari College of Engineering, University of Mumbai

Bachelor of Engineering, Computer Engineering, GPA - 9.07

Mumbai, India

Aug. 2019 – Present

Maharashtra State Board Higher Secondary Education

Mumbai, India

XII Science, Vocational course in Computer Science - 74.9%

Aug. 2017 – May 2019

Central Board of Secondary Education

Mumbai, India

X - 89.0%

March 2016 – May 2017

EXPERIENCE

Web Developer & Tech Coordinator

Aug. 2020 – May 2021

Entrepreneurship Cell, Shree LR Tiwari College of Engineering

Mumbai, India

- Developing a **server-less** lambda function to send emails from the application.
- Worked as a team to design the front-end using **Git & GitHub**.
- Developed a website using **JavaScript** and **SASS** to display events and information.

Engineer Intern

May 2020 – July 2020

InTech Olympiad, College of Engineering Pune

Remote

- Designed **back-end** and **user interface** to handle robots for COVID treatment hospitals.
- Researched **path finding** and **collision avoidance algorithms**.
- Communicated with mentor and team members to resolve issues.

PROJECTS

WhatsApp bot to search Wolframalpha and Google | *NodeJS*

Oct. 2020 – March 2021

- Developed a **WhatsApp chat bot** to get results from **Google search & WolframAlpha API** directly in chat
- Successfully deployed and tested bot on **Heroku**
- Added session store for ease of authentication.

Assignment tracker with plagiarism check | *PHP, MySQL, APIs, Bootstrap*

March 2021 – May 2021

- Created a **full-stack website** to manage institute courses.
- Developed assignment creation and submission functionality.
- Integrated **CopyLeaks API** to check if a document is plagiarised.
- Deployed database to RemoteMySQL.com to sync information over cloud.
- Used **Bootstrap** for responsive UI.

Blog website | *Python, Django, SQLite, Git*

Oct. 2019 – Nov. 2019

- Developed a **full-stack blog** application with **create, read and update** operations using **Django** for backend.
- Implemented authentication to create and update posts.
- Used **CSS** and Google Fonts to improve application design.

SKILLS & ACHIEVEMENTS

Open Source: Contributed to **20+** more repositories with **600+** contributions.

- italia/developers.italia.it: Resolved front-end issues and implemented new features.
- processing/p5-*: Added color picker for web editor and fixed bugs in p5js official website.
- Submitted proposal to the Processing Foundation for **Google Summer of Code 2020**.

Competitive Programming: Max rating Codechef: **1799**, Codeforces: **1444**.

- **Winner** - CodebuG at ACM Vidyalankar Institute of Technology.
- **Winner** - Algorithm Design & Web Development competition at Shree LR Tiwari College of Engineering.
- Rank 21 in CodeWar by Code-X, St. Francis Institute of Technology and Coding Ninjas.

Languages: C/C++, Python, JavaScript, HTML/CSS, PHP, MySQL, Java, Latex.

Frameworks & Libraries: React, Node.js, Django, Material-UI, Bootstrap.

Tools and Environment: Ubuntu, Git, Bash, Visual Studio Code, Eclipse.