

Mr. Vishal Ramesh Ambre

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Portfolio: <https://vishalambre.github.io>

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Career Objective: To achieve high career growth through a continuous learning process keeping myself dynamic, innovative and competitive with the changing scenario of the world.

Qualifications:

- Professional: Pursuing B.E. (Computer Science) from Mumbai University (Current CGPA: 8.37)
- Academics: Completed HSC from Viva College (2014) (Secured 69.54%)
- Completed SSC from National English High School (2012) (Secured 88.91%)

Skill Set:

- Languages: Java, Python, JavaScript(ES6), C, SQL, HTML, CSS, XML
- Good Knowledge of MS-Office Suite
- Knowledge of Adobe Photoshop and Corel Draw

Projects: All the projects can be found in the GitHub repository: <https://github.com/vishalambre>

Some of the projects are listed below:

- Smart Road Surveillance, B.E Project (2017-2018)
 - **Objective:** Smart Surveillance of roads to relay appropriate alerts to concerned authorities in order to keep accidents and traffic rules in check based on Python and OpenCV
- Budget Tracking Application:
 - **Objective:** A simple client-side application for tracking expenses based on JavaScript, HTML and CSS
- Grammar Learning Application:
 - **Objective:** A client-side JavaScript application based on NLP using RiTa.js and nlp_compromise
- Intrusion Detection System for USB Drives, Universal College of Engineering (2016-2017)
 - **Objective:** To detect unauthorized use USB drives in a LAN in Java using Socket Programming
- Digital STEM, Smart India Hackathon (2017)
 - **Objective:** Web Application for accessing resources on different disciplines across the country

Internship: One Month's Internship at Tank Consulting on SEO (2016)

Certification: Completed a certification course on Desktop Publishing (2012)

Achievements:

- Selected among the top 8 teams across India from the Department of University Grants Commission in Smart India Hackathon (Role Played: Team Leader) (2017)
- Secured Second prize in N-code event at VYRO (Technical Fest of UCOE 2016)

Extra-Curricular Activities:

- Presented a paper in IEEE conference, Topic: Smart Road Surveillance Using Image Processing (2018)
- Participated in Smart India Hackathon (2017)
- Represented the college Badminton Team for University (2017)
- Participated in Hackathon at IIT Bombay (2016)
- Attended an Industrial Visit at BITS Mahindra Finance on Information Technology Solutions and Implementations (2016)
- Participated in IETE Paper Presentation, Topic: Mobile Ad-Hoc Networks (2015-16)
- Secured Second Prize in Badminton at District Level (2013)
- Secured a Diploma in Karate from Japan Karate Association of India (2007)

Personal Details:

- Linguistic Skills: English, Hindi, Marathi
- Hobbies: Playing Badminton, Reading Fiction, Cracking code puzzles, Swimming