

Amit Mahajan

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EDUCATION

B.Tech Computer Engineering

Aug '16 - August'20

K.J. Somaiya College of Engineering, Vidyavihar, Mumbai (8.92/10)

HSC Science

June '14 - May '16

Royal College, Dombivli, Mumbai (87.38% / 100%)

INTERNSHIP

Software Development Intern

Dec 2019 - Jan 2020

CarWale, Vashi, Mumbai

- Responsible for developing a C# class-library (url shortener) to be used as a private nuget package.
- Worked on Operation's web-portal, and developed a (page-property-template) mapping web-page in ASP.NET MVC.

In-house Intern

June 2018 - July 2018

KJSCE, Vidyavihar, Mumbai

- Responsible for developing a faculty management web-portal to be used in the college for internal purpose.

TECHNICAL SKILLS

<i>Backend</i>	Java, Node.js, PHP, ASP.NET, C#
<i>Frontend</i>	JavaScript, Angular
<i>Android</i>	Java (Android Studio)
<i>Databases</i>	MySQL, Firebase, MongoDB

PROJECTS

Tab-Overflow *Javascript, Html, Firebase*

<https://taboverflow.web.app>

Chrome extension to manage your browser tabs. Save them, access them anywhere in the world. Includes real-time sorting of tabs and sharing with other registered users.

Intelli-Notes *Android Studio, Python, PHP, Firebase*

<https://github.com/amitmahajan29/IntelliNotes>

Android application in which the meeting is recorded, converted to text, labeled based on username and the summary is compiled (without any API) and displayed on web interface.

Smart-Spenser *Node.js, MySQL*

<https://github.com/amitmahajan29/Smart-Expense-Manager-1>

An expense manager web application. (<https://www.youtube.com/watch?v=IJfys1X755o>).

ANT Constructions *PHP, MySQL, Html, JavaScript*

<https://github.com/amitmahajan29/Builder-miniature-ERP>

A web-based ERP solution for construction company having multiple features for architects, accountants and builder.

Wake-Up *Python*

<https://github.com/amitmahajan29/DriverAlertness>

A prototype for a system/service which incorporates camera based eye-tracking and helps in detecting drowsiness of the driver based on the blinking pattern. Once started, runs in the background and performs stated task.

Video Colourisation *Python, Ffmpeg*

An end-to-end system which colors the given B&W video consistently with a custom approach. This was a thesis project, the research paper is accepted and will be published soon.

Civil Defense Android Application *Android Studio, Firebase*

Designing and implementing an android application for Civil Defense of Maharashtra to make the layman aware about the seminars happening around conducted by civil defense, inculcation of YouTube API for giving an in-app video display, and some informative pages for FAQ's asked, information about Civil Defense and info. on emergencies.

POSITIONS OF RESPONSIBILITY

Technical Team Member *2018-2020*

Outreach Council, Civil Defense and KJSCE

A tech-team member of college council responsible for spreading cyber-security-awareness. Mainly responsible for developing an Android-app for the same.