

MEHUL SINGH TEYA

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SKILLS

Programming Languages: C/C++, Python, JavaScript
Libraries & Frameworks: Node.js, React.js, Redux.js
Databases: MongoDB, MySQL
Tools: Git, Linux, Adobe Illustrator, Figma
Interests: AI/ML, Digital Arts, Photography

COMPETITIONS AND EXPERIENCE

Hack-O-Wasp

Hackathon

TIET, Patiala
April 2019 - April 2019

- Created an android app Cash Control with my team, to track cash expenses, and demonstrated in front of judges including PayTM VP, Mr. Saurav Jain.
- Created the UI for the entire application with the help of Adobe Illustrator, Figma.
- Our pitch was appreciated as the best pitch of the event by PayTM VP, Mr. Saurav Jain.

Hackathon 1.0

Hackathon

UPES, Dehradun
May 2019 - May 2019

- Demonstrated the upgraded version of the android app Cash Control at UPES Dehradun.
- Added Linear Regression to predict the next expense of the user.
- To show nearest ATMs to the User, when user is running low on cash.
- Our team was in top 9 out of 500.

PROJECTS

Transnode *Javascript, Node.js, Socket.io* <https://www.github.com/daxter-army/transnode-cli>
A cli based, written in Node.js, uses Websocket API to enable, file transfers over the internet.

React Ecommerce *Javascript, React.js, React-redux* <https://halo-apparels.herokuapp.com/>
A scalable React Ecommerce webapp with mobile first design, with MVC architecture, uses firebase as database. Used styled-components to create React Components. Implemented with stripe payments API, using react-redux for state management.

Wanderer *Node.js, Sockets.io, Geolocation API* <https://github.com/daxter-army/wanderer>
An app which enables you to discover neighbouring people, at a new place like at your conference/fest/workshop etc.
MVC architecture, used Handlebars templates, written Express.js APIs for authentication (JSON web tokens), chat section with profanity check, and discovering location within a given distance boundary.

Indian Denomination Classifier

Python, Deep Learning https://github.com/daxter-army/indian_denomination_classifier

A Deep Learning based classifier, for classifying Rs.10, Rs.20, Rs.50 and Rs.100 notes. Used Sequential model to train and predict the results.

Adobe Illustrator Assistant

Python, Flask, JavaScript <https://github.com/daxter-army/adobe-illustrator-assistant>

A client-server model, with python backend, which lets you to access illustrator functions like zoom, pen tool, rotate tool etc, with your voice only. Web Speech API identifies your voice and then the textual command is sent to backend using REST APIs with JSON body.

EDUCATION

Thapar Institute of Engineering and Technology
COSE | Computer Science *CGPA: 8.91 (till 5th Semester)*

Patiala, Punjab
Aug 2018 - Jun 2022

JMK International School

12th Standard Non-Medical *CGPA: 91.67%*

Pathankot, Punjab
2016 - 2018

ACHIEVEMENTS AND LEADERSHIP POSITIONS

Academic Scholarship

TIET, Derabassi, Nov 2019

Event Management Head

Mudra, TIET, Nov 2019 - Jun 2020

Frosh Designing Team Head

Frosh, TIET, Nov 2019