VIDUR SINGLA

Email-Id: vidursingla13@gmail.com
Mobile: +91-9873843939
MALE, 22 YRS

ACADEMIC QUALIFICATIONS

QUALIFICATION	YEAR OF PASSING	INSTITUTION	PERCENTAGE/CGPA
Bachelor of Engineering, Computer Science (4 yrs.)	2017	Thapar University, Patiala	8.37 CGPA
CBSE (Class XII)	2013	Jaspal Kaur Public School, New Delhi	94.8%
CBSE (Class X)	2011	Jaspal Kaur Public School, New Delhi	9.2 CGPA

ACADEMIC ACHIEVEMENTS

- Entitled to full tuition fee-waiver scholarship for 1st and 2nd year of college on merit basis.
- Secured the third place in my school in class 12th CBSE board examination.

WORK EXPERIENCE

Navgurukul (Internship)   **Jan-Jul 2017**
- Taught 15+ underprivileged students fundamentals of programming languages in Python along with basic web development in HTML, CSS and JavaScript.
- Developed course modules for self-learning of AngularJs, Python, HTML/CSS and Javascript in Hinglish.
- Developed MVP of the saral, e-learning platform in *Angular2/4*.

Rare Media Company (Full Stack Developer)   **Nov-Jan 2018**
- Worked on the development and enhancement of 2 product dashboards and 1 enterprise dashboard.
- Developed Executive position map which shows the complete route of an executive position using ReactJs and Google Maps.
- Reduced the loading time of an attendance tracking dashboard which is being used on IGI Airport Delhi from ~30 minutes to ~3 seconds by revamping the complete backend plus frontend architecture.

PROJECTS	DURATION	JOB ROLE	TECHNOLOGIES USED
TIMDAA (Attendance Tracking System)	Nov '17- Jan'18	- Revamped the complete architecture of the web app including the frontend and the backend. - Brought down the loading time of the app to 3s which previously used to take 3 minutes.	*ReactJs + Highcharts + Google Maps* in the frontend and *Node.Js + Express.Js + MongoDb + Amazon SNS* in the backend.
Full View HMS (Hotel Management System)	Oct-Nov '17	Worked on the migrating the old HMS built in *AngularJS* to a newer version using *Angular4*.	*Angular2/4* in the frontend and *Django* for the backend.
Abstrct (Backend Api)	Jul-Sep '17	Developed single handedly API of *Abstrct App* for an LA based company (Unrated) as a freelancing project.	Node.Js + Hapi.js + Sequelize ORM + Mocha & Chai for testing along with hosting the server using Nginx, PM2 and Google Cloud Compute

Saral (E-Learning Platform)	Mar-Jul '17	Developed the frontend as well as the backend of an e-learning platform as a part of my internship	*Angular2/4* in the frontend and *Node.Js + Hapi.js* for the backend along with hosting the server using *Nginx* and *Google Cloud Compute.*
AirPlay (Music Player)	Jun-Aug '15	Developed a Web-App *AirPlay* with features like *drag 'n' drop*(to add songs), *voice recognition*(to change songs), *custom playlists.*	*HTML*, *CSS*, *JavaScript(external libraries)* and *Django Framework.*
2048 and Tic-Tac-Toe (Game)	Sep-Nov '15	-Developed the much popular responsive 2048 game with features like High Score, History and Voice Recognition -Developed an unbeatable game of Tic-Tac-Toe where the computer makes the best move by using the *Min-Max Algorithm*	Implemented in C++ and made a web app using HTML, CSS, and JavaScript.

EXTRA CURRICULAR ACTIVITIES

- **Dramatics**- Secured the first position in inter year competitive English Play (To kill a Mockingbird) in 2013 as a member of Thapar Drama Club (2013-2015).
- Organized coding competitions as **Technical Head of CSI** (Computer Society of India) Thapar Chapter (2015-2016).
- Coordinator of the ISTE (Indian Society for Technical Education), Thapar University (2016).