

VIDUR SINGLA

Email-Id: vidursingla13@gmail.com

Mobile: +91-9873843939

MALE, 23 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
Intern Theory (Courses and Internships /Jobs Portal)	Jul '18- Sep'18	- Developed job/internship search portal from scratch plus the frontend architecture of the complete web app. - Also, developed the courses dashboard, where candidate can purchase courses and learn them.	<i>ReactJs + Materia-IUI + Redux + Firebase</i>
Aquaplot (Google Maps plus more for maritime system)	May '18- Sep'18	- Worked on integrating Maps API to track vessel positions. - Also, developed other basic modules for updating the company information and handling of company specific data using fully customisable forms.	<i>ReactJs + MaterialUI + Redux + ReduxForm + Firebase</i>

Trailing Crypto (CryptoCurrency Trading Platform)	Mar '18- Apr'18	- Wrote robust algorithms for Stop/Loss, Market Sell and other order methods used in trading. - Linked different exchanges with our platform using their API and added more features on top of them.	<i>VanillaJs</i>
Flexiple Resume App (Resume creation and sharing App)	Feb '18- Mar'18	- Developed the frontend of the web app where a user can upload all his professional career information and share it with other potential employers. - Also, deployed the app using Nginx and AWS	<i>ReactJs + Typescript + ImmutableJs + Less + Ant Design + Nginx + AWS</i>
TIMDAA (Attendance Tracking System for IGI Delhi Airport)	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.	<i>ReactJs + Highcharts + Google Maps</i> in the frontend and <i>Node.Js + Express.Js + MongoDB + Amazon SNS</i> in the backend.
Full View HMS (Hotel Management System)	Oct-Nov '17	- Worked on the migrating the old HMS built in <i>AngularJS</i> to a newer version using <i>Angular4</i> .	<i>Angular2/4</i> in the frontend and <i>Django</i> for the backend.
Abstrct (Backend Api)	Jul-Sep '17	- Developed single handedly API of <i>Abstrct App</i> for an LA based company (Unrated) as a freelancing project.	<i>Node.Js + Hapi.js + Sequelize ORM + Mocha & Chai</i> for testing along with hosting the server using <i>Nginx, PM2</i> and <i>Google Cloud Compute</i>
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	<i>Angular2/4</i> in the frontend and <i>Node.Js + Hapi.js</i> for the backend along with hosting the server using <i>Nginx</i> and <i>Google Cloud Compute</i> .
AirPlay (Music Player)	Jun-Aug '15	- Developed a Web-App <i>AirPlay</i> with features like <i>drag 'n' drop</i> (to add songs), <i>voice recognition</i> (to change songs), <i>custom playlists</i> .	<i>HTML, CSS, JavaScript(external libraries)</i> and <i>Django Framework</i> .
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 <i>Min-Max Algorithm</i>	Implemented in C++ and made a web app using <i>HTML, CSS, and JavaScript</i> .

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).