
PROFESSIONAL EXPERIENCE

Thunderpod(YC W20)

Mumbai, India

Full Stack Developer

Nov 2020 - Present

YCombinator W20 startup, Thunderpod is a social health and fitness platform where users consume content made by creators in the form of interactive challenges along with b2b vertical and ecommerce.

- Internal Dashboard for managing app resources using **React, Redux, Hooks, React-Admin, Material UI and Final Forms**.
- Developed B2B dashboard from scratch using **React, TypeScript, Express, Firebase, Bootstrap** using **Figma** and **Zeplin** designs. Setup unit tests using **Cypress**.
- Backend is developed using **ExpressJS, Firebase** and **MongoDB** Integrated with **Google analytics** and several other applications like Slack, Jira, Trello and Google sheet for easier collaboration and data import/export.
- Email Triggers used in the applications using **Sendgrid** and **handlebars**.
- Developed official website of Thunderpod using React and Material UI. Integrated **Facebook Pixel Analytics**
- Added Slack, Jira, Trello, Google sheet and HRIS integrations.

AltCampus

Dharamshala, India

Fellowship in Full Stack Javascript Development

Jan 2020 - Oct 2020

AltCampus is a boot camp for full stack web development with focus on Javascript.

- Starting with **Javascript, Git, MongoDB, PostgreSQL, Node, Express, React, Redux** and **GraphQL** by the end of it.
- Developed a product named **Pupbot** which is a **slack application** for facilitating asynchronous standups and meetings using **GraphQL, Hasura Engine, Slack API, PostgreSQL, React** and **NodeJS**.
- Other **Full Stack web applications(MERN)** created during this period are **Trello Clone, Instagram Clone** and **Conduit**
- All of these apps used **JWT, passport, multer** and **uuid** on the backend. For frontend used **SemanticUI** or **TailwindCSS**
- Used **ffmpeg** and **Google Cloud Platform(GCP)** for manipulations/storage in Instagram Clone.
- Server Rendered applications developed include an **ecommerce platform(Pustaka)** and an **online publishing platform**
- Pustaka used **razorpay** for **handling online payments** and **nodemailer** for **email verification/password reset**.
- Online publishing platform support **Markdown** format and **notification feature**, which is implemented using **Socket.io**
- Developed a **board game Scrabble Go** using **ReactJS** and a **platform game** similar to **Mario** using **Object oriented JS**
- Developed a **Google chrome(Chrome-X) extension** which is live in chrome store, completely made in Javascript which supports **search and one click removal of chrome history** using **Chrome API**.

Freelance Software Developer and Consultant

Remote

Java and C++ Developer

May 2010 - Dec 2019

Starting out in 4th semester, shipped 100+ projects through multiple online platforms in a span of 10 years.

- Have more than **750 reviews** on freelancer.com with an **average rating of 4.74**.
- Worked on many **Java based projects** which includes **desktop applications** for small businesses as well as individuals.
- Got an average **completion rate of 85%** with **on-time completion rate 93%**.
- **Got over 15% repeat hire rate**, worked with a lot of small businesses by making desktop applications which enable them to do repetitive tasks efficiently.
- Worked on multiple projects in which I used **Apache POI, Selenium, Hadoop, Swing, JavaFX** and **Antlr**
- Developed **XML Parsed menu system** plug in for **Eclipse IDE**

EDUCATION

Indian Institute of Information Technology

Allahabad, India

Bachelor of Technology, Electronics and Communication Engineering(Dropped-out in 3rd Year)

August 2007 - April 2010

- Secured **Top 1%** All India Rank in AIEEE (among 1 million students)

SKILLS

Languages: Javascript, Java, C++, HTML and CSS

Libraries/Frameworks/Misc: React, Redux, ExpressJS, NodeJS, GraphQL, EJS, SASS, Bootstrap, MaterialUI, TailwindCSS, SemanticUI, Figma and Zeplin

Databases: MongoDB, PostgreSQL, MySQL, Sqlite3 and Oracle

Tools: Git, Heroku, Google Cloud Platform and Amazon Web Service, Trello/JIRA and Rest APIs

SCHOLASTIC ACHIEVEMENTS AND AWARDS

- Secured 14th out of 145 teams in **2010 ACM ICPC Amritapuri Regionals**. We were among the top 10 teams in India
- Solved around **250 problems** on **Codewars** and currently among the top **1.5% of users** on the website
- Solved around **340 problems** on **SPOJ** (online judge system with over 75,000 registered users)
- Consistent school topper and top 1 percentile in AIEEE and JEE.