

Devansu Yadav

Email: devansuyadav@gmail.com

Phone: +61 435 109 707 | [linkedin.com/in/devansu-yadav/](https://www.linkedin.com/in/devansu-yadav/)

Github: github.com/Devansu-Yadav

Portfolio: <https://devansuyadav.live/>

Blogs: [Hashnode](#), [Medium](#)

EDUCATION

The Australian National University
Master of Computing

Canberra, Australia
July 2023 - Expected June 2025

University Of Mumbai
Bachelor of Engineering - Computer Engineering; GPA: 9.44

Mumbai, India
July 2019 - June 2023

EXPERIENCE

Major League Hacking
Engineering Prep Fellow

Remote
Oct 2022 - Oct 2022

- Selected as **one of the 30 fellows** for the October cohort out of several applicants globally.
- Contributed and collaborated on 2 Front-End Web Development projects as part of a pod of 15 fellows using technologies like React, SCSS, Jekyll, and Ruby.
- Engaged and shared my knowledge with my pod fellows by delivering a lightning talk on React 18 hooks. Link to my contributions - <https://bit.ly/MLH-Prep-contributions>

KonfHub Technologies LLP
Software Engineer Intern

Remote
Sept 2021 - June 2022

- Optimized the Azure Developer community dashboard back-end codebase to reduce bugs and **increase the code quality significantly**.
- Shipped new functionalities & features for the live quizzing platform - QuizHub by developing REST APIs using **Nodejs**, **TypeScript**, and **Azure Functions**, leading to an increased engagement rate of **over 30%** on the platform.
- Maintained the serverless back-end of the live quizzing platform and assisted in resolving performance bottlenecks to scale it to **over 1000+ concurrent users** in real-time.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Java, Python, SQL

Front-End: HTML, CSS, SCSS, Tailwind, JavaScript, React

Back-End: Express, Node.js, Flask, Django, MongoDB, SQLite, Azure SQL, Azure CosmosDB

Developer Tools: Redux Toolkit, Jekyll, Git, Webpack, Jest, JUnit, ESLint, Prettier, Firebase, Azure(Azure Functions, CosmosDB, Azure DevOps, Static Web Apps, App service), AWS(EC2), Postman, Vercel, Netlify

Libraries: Mongoose, React-Router, Material UI, Tailwind, Typescript-ESLint-parser, Commander, Babel, Formik

PROJECTS

Turtle-Conics | Python

- Developed a Python Package on top of the **Turtle** Graphics library, that consists of several functions for drawing more than **10 different types** of **Mathematical curves/Conic Sections** using their Parametric equations.
- Turtle-Conics has crossed about **7500+ total downloads** and **566 'pip' downloads** on **PyPI**. Cross-platform availability for Windows, Mac OS, Linux distributions.

Sapphire | HTML, CSS, JavaScript

- Sapphire is a robust, easy-to-integrate, and customizable **CSS component library** to help you build beautiful and responsive user interfaces for the Web quickly. **Project link:** github.com/Devansu-Yadav/Sapphire

The Social Network | React, Redux Toolkit, Tailwind, Firebase, Cloudinary

- The Social Network is a full-stack Social Media app to help you stay closer to your friends, family, and acquaintances.
- Features include user authentication, user profile, user & explore feeds (including filters), like, bookmark & comment on posts, CRUD on posts, follow & unfollow users. **Project link:** github.com/Devansu-Yadav/The-Social-Network

Open Source Contributor @ Facebook Docusaurus, Gitpod, Azure SWA CLI, Microsoft, Checkstyle

AWARDS AND VOLUNTEER EXPERIENCE

- ANU Chancellor's International Scholarship Recipient:** Received a **50%** tuition fee waiver for the entire study duration of my Master's degree at ANU as a recipient of the scholarship.
- Gold Microsoft Learn Student Ambassador:** Organized several technical events in the community, actively imparted my knowledge of Microsoft technologies, and was promoted to the **Gold milestone (200 Golds Globally)** for my contributions to the community. Co-authored the **"Introduction to Azure Functions"** learning module which got published on the **Microsoft Learn** platform.
- Cal Hacks (UC Berkeley) Hackathon Mentor:** Mentored student hackers from around the world on behalf of one of the Sponsors - *Microsoft*, during California's largest hackathon hosted by UC Berkeley.
- Speaker at the Microsoft Student Developer Day event:** Delivered a live talk on **"Creating Serverless logic with Azure Functions"** on the **Microsoft Reactor** YouTube channel.
- Hackathons:** Won the **"Best Hack using Auth0"** prize at **MLH Pre-Hackstoric Hacks** hackathon 2021, **Smart India Hackathon 2022 Grand Finalists** with *Team Binary Brains* out of **~500+ teams** in India.