

Raghav Dhingra

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Objective

To make an impact across organizations and society at large by leveraging my technical as well as interpersonal skills to solve challenging problems.

Skills

JavaScript, ReactJs, CSS3, Git, TypeScript, NextJs, NodeJs, NestJs, Webpack, Python, Django, MySQL, MongoDB, PostgreSQL, Jenkins, Google Cloud Platform, Amazon Web Services, Heroku.

Work Experience

- Software Engineer Intern** at BlueStacks (bluestacks.com) [Feb 2021 - Dec 2021]
 - Developed **Music Player** for **Fredboat discord bot's dashboard** (fredboat.com) created in **NextJs, Redux, WebSockets**, and **Sass** with **30+ million users**.
 - Implemented numerous **discord commands** and features for **Piggy - discord bot** (piggy.gg), developed in **NodeJs**, and **DiscordJs** with **3.5+ million users**.
 - Made responsive and reusable **library components** and **NFT Transaction** for **Piggy Dashboard** in **ReactJs**, and **SCSS**
 - Created APIs for Piggy bot in **NestJs/TypeScript** and **MongoDB**, and deployed on **GCP** using **Jenkins** Pipeline
- Software Engineer** at DarkHorse - Sports Analytics (thedarkhorse.ai) [Sept 2020 - Feb 2021]
 - Developed Darkhorse **Analytics System** in **React** and **Redux**, provides detailed analysis of soccer athletes.
 - Responsible for developing and maintaining **DarkHorse API** and **Computer Vision server**, created in **NodeJs** and **Django**, deployed on **AWS EC2** Instance.
 - Created **Serverless APIs** in **NodeJs** for uploading files to **S3 Bucket** through **AWS Lambda** and **API Gateway**
 - Designed architecture for **Tri-sided communication** of **Computer Vision server**, **IoT Analytics device**, and **NodeJs server**
- Front-end Engineer Intern** at Precisely (precisely.co.in) [Dec 2019 - Aug 2020]
 - Developed Precisely's **Web Platform** in **ReactJs** for providing opportunities to students worldwide.
 - Designed responsive UI and reusable components in **JSX** and **CSS** using **flex, grid, media-queries** with a **mobile-first** concept, adaptable to all devices.
 - Developed a **payment server** in **Django, PostgreSQL**, and **Razorpay SDK** for accepting payments in the application handling **more than 50%** of the product transactions.

Education

- B.Tech in Computer Science and Engineering [Aug 2018 - May 2022]
Indraprastha University, New Delhi
CGPA: **9.1**
- Senior Secondary, CBSE AISSCE [May 2016 - May 2018]
St. Mary's convent Sr. Sec. school, Panipat
Percentage: **92.8%**

Personal Project Highlight

- GTBIT college management System (**gtbit.org**) [Apr 2020 - Jul 2020]
 - Created management system for the college admins, teachers, and students, developed in **Reactjs** and **Django**.
 - Developed a website, managed by the admin portal, with **5000+ daily unique visitors**.
 - Includes the teachers and student portal for assignments, lectures, syllabus, attendance, etc.
- Linux based Portfolio - WebOS (**raghavdhingra.com**) [Apr 2020 - Jul 2020]
 - Developed Web-based Operating system portfolio in **ReactJs/Redux**, with **200+ daily unique users**.
 - Includes an integrated file system, root terminal, browser, camera, settings, text editors, and much more.

More projects at: portfolio.raghavdhingra.com/projects

Leadership and Awards

- Google Developer Student Clubs Lead** at the campus, GTBIT, New Delhi. Aug 2020 - Jul 2021
- Delivered **21 technical talks** and **sessions** 2019 - 2021
- Won **8+ hackathons**, including **Microsoft IncubateIND Hackathon, NASA Space Apps Challenge, Solve4Bharat by PAN-IIT** (github.com/raghavdhingra/hackathons) 2018 - Present
- Community Programs Involvement: **Microsoft Learn Student Ambassador, Postman Student Leader, Google Cloud Student Mentor** 2020 - 2021
- Google Code In 2017** finalist from OpenMRS organisation Nov 2017 - Jan 2018