

# SETUL PAREKH

## PROFILE

A responsible and ambitious Senior student at Purdue University with programming and electrical skills seeking to apply them to the job in order to provide a positive contribution to the company. I possess a strong desire to learn and grow that will aid the company in meeting its milestones.

## SKILLS

- Proficient in Python, C, C++, Dart
- Intermediate in Shell, HTML/CSS, Java, JavaScript, React, Rust
- Experience with DevOps: GIT, Makefiles, Unit Tests, Docker, Terraform
- Experience with Databases: MySQL, NoSQL, Mongo DB
- Experience with Cloud: GCP, AWS, Azure, containers, API, server-less code, OpenShift, OpenStack, and VMware.
- Agile development with Scrum
- Certification in Windows Operating System
- SolidWorks and AutoCAD Modeling ability
- Effective communication and networking skills
- Ability to carry out research and apply knowledge gained through the R1 Honors Class for Research where we participated in the Research Conference
- Cohesive team player on engineering projects as well as independently
- Perform under pressure and multi-task with customers and employees alike
- Thorough execution of instructions to deliver quality results

## EDUCATION

Naperville Central High School  
CLASS OF 2020, 4.18/4.0 GPA  
Naperville Central High School  
Naperville, IL

- National Honors Society
- Orientation Crew Leader
- Vice President of Software Engineering club
- Worlds Qualifier for Vex Robotics
- Nationals Qualifier for Business Professionals of America
- Varsity Speech Team

Purdue University  
Working on Bachelor of Science in Computer Engineering  
West Lafayette, IN

- Dean's List
- Academic Honor Roll
- Purdue Space Program
- Gymnastics

## VOLUNTEER EXPERIENCE

BGR Team Leader (100 hours | 2021)

- Lead a team of incoming freshmen and orient them with the university, displaying leadership and creating an inclusive zone
- SRP, Library assistant (110 hours | 2016 - 2020)
- Greet students and visitors and provide guidance
  - Give rewards to participants, following set rules
- Merry Tutor, Volunteer Tutor (25 hours | 2017 - 2020)
- Mentored students from different grade levels with academics

## CAREER SUMMARY

- Developed and managed tools to help customers spin up fast and reliable servers on the cloud with containers that can be destroyed anytime from anywhere (ephemeral infrastructure) as a Software Developer at Progressive Insurance on the Private Cloud (IaaS) team.
- Personal Trainer at the CoRec providing all-around exercise and nutrition strategies to manage the client's needs. Monitor client's progress to help them achieve optimum success in their fitness goals (May 2022 - Present)
- Provide support towards ad-hoc requests to troubleshoot technical issues at Planet Fitness (May 2022 - Aug 2022)
- Helped students with their engineering projects as a Teacher's Assistant. Carryout other duties as assigned (August 2021 - May 2022)
- Intern at Aurora Circuits (May 2021 - August 2021)
  - Designed and produced an application to simplify a complicated quoting process into one app
  - Worked on a project developing a circuit with experiments to display the effectiveness of different cooling methods on custom circuit boards.
- Managed financial transactions with 100% accuracy and resolved customer issues at Qdoba Mexican Eats (August 2020 - May 2021)
- Technical Assistant and General Assistant at ERA Naper Realty (June 2019-August 2020)

## PERSONAL PROJECTS

- Made a high-quality and low-cost Bluetooth speaker with adjustable EQ using 2nd order circuits making the speaker comparable to those in the market, for less than half its price
- Created a fast (8S 90A 3000W motor) electric longboard from scratch at a cost lower than market price
- Created an advanced cross-platform application for tasks with reminders and the ability to sync to a cloud based account

## CONTACT

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