

Chaitanya Bharat Shinge

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EDUCATION

BTech Computer Engineering (Honors)

CGPA: 8.15 | Aug 2018 - May 2022

College of Engineering Pune

- Coordinated Mindspark'19 Hackathon, CodeJunkie quiz competition.
- Participated in 91st Regatta Telematches, Online Coding Competitions

HSC | Secured 1st Rank in Raigad District

Grade: 96.31 % | Jul 2016 - May 2018

SSC | Secured 1st Rank in School

Grade: 94.00 % | Jul 2005 - Jun 2016

CONTRIBUTIONS

Arduino on Cloud | FOSSEE, IIT Bombay

Jun 2021 - Sep 2021

- Improved the feature to save Arduino Circuits in portable JSON based files.
- Designed forms for conducting assignments on LMS and plugged in the Arduino simulation workspace on LMS platform.
- Implemented way to plot Arduino pin voltages as graphs on simulation workspace and store them for grading purposes.

Tools used: angular, django, git

PROJECTS

curabl | B.Tech. Project

Nov 2021 - Apr 2022

A virtual clinic platform connecting doctors & patients

- Developed Single Page application with multi-lingual support to manage doctor and patients profiles and hosted it on Azure VM platform.
- Integrated Razorpay, Jitsi & RocketChat third party services

Tools used: reactjs, expressjs, mongodb, nginx, git, docker, Azure Virtual Machines

Scheduling algorithms in xv6 OS

Feb 2021 - Apr 2021

- Implemented Lottery and Priority scheduling algorithms along with (nice, ps) system calls.
- Developed sample programs to test & analyze the implemented algorithms.

Tools used: C, gdb, make, qemu, git

HTTP Server

Aug 2020 - Dec 2020

- Developed a simple HTTP server with logging support.

Tools used: python3, postman, git

grep command

Aug 2019 - Dec 2019

- Implemented grep like command to search patterns in files or directory recursively.
- Implemented various options similar to grep command.

Tools used: C, gdb, make, git

WORK EXPERIENCE

QA Intern | Bajaj Finance Limited, Pune

Jun 2021 - Aug 2021

- Performed Black Box testing on Bajaj's 3in1 App
- Worked on documenting & reporting bugs & suggesting ways to fix them.

Microsoft Learn Student Ambassador | Microsoft

Apr 2020 - May 2022

- Conducted session in college on Power Apps platform.
- Attended events conducted for MLSA to gain knowledge about Azure, Visual Studio

EXAMINATION

GATE 2023 | Score: 671 (AIR 608)