

MRINAL PANDEY

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[LinkedIn](#) | [GitHub](#) | [Website](#)



Zealous Geek anticipating to design remarkable software solutions by comprehending, thriving and contributing eight bits of code at a time.

EDUCATION

JULY 2017 – 2021

B.E. COMPUTER SCIENCE,

PES INSTITUTE OF TECHNOLOGY, BANGALORE

CGPA – 8.57 / 10.0

MAY 2016

INTERMEDIATE COLLEGE,

G. N. NATIONAL PUBLIC SCHOOL, GORAKHPUR

89.8 %

MAY 2014

MATRICULATE,

LITTLE FLOWER SCHOOL, MAHARAJGANJ

94 % with a 100 in Computer Science

KEY PROJECTS

MATHEST API

REST API written in Python using Flask to identify the type of error in basic arithmetic operation and generate questions according to the mistakes made

[View Project](#)

MATHEST ANDROID APPLICATION

A native Android application to train children in basic arithmetic using Mathest API

[View project](#)

TODD TOOL

A bash shell tool to manage daily todo tasks through command line

[View project](#)

MY PORTFOLIO

My personal website

[View project](#)

INTERNSHIP

SEPTEMBER 2019 – OCTOBER 2019

SUBJECT MATTER EXPERT, PESU I/O

Taught a course titled “Art of Efficient Programming” to 20+ students in 5 sessions and 3 videos.

Introduction to the course: [Art of Efficient Programming](#)

TECHNICAL SKILLS

Primary: C, C++, Java, Python, REST API, Native Android application development, HTML5, CSS3

Secondary: Linux, Shell scripting, Perl, git, x-86 assembly language, Flutter, JavaScript, jQuery, Bootstrap, React.js, Node.js, Express.js, MySQL, MongoDB, EJS, handlebars

Worked with: GCP, Firebase, Heroku, Flask, Jest, Robotium, Checker framework

ADDITIONAL COURSE

LFD103: A BEGINNER’S GUIDE TO LINUX KERNEL DEVELOPMENT

This course helped me start my journey with Linux Kernel community and the Eudypatula challenge tasks of the kernel.

[Contributions to the Linux Kernel](#)

[Course Credentials](#)

VOLUNTEERING

MARCH 2018 – PRESENT

CORE TEAM MEMBER,

DEVELOPER STUDENT CLUBS BY GOOGLE

Volunteered in organizing talks/workshops, took a session “Codicon” on good coding practices and programming puzzles.

Codicon repository: [DSC-Codicon](#)

SEPTEMBER 2018 – PRESENT

CO-FOUNDER,

ONCREATE() – MOBILE COMPUTING FORUM

Taught Android development to 50+ students from scratch in 10+ sessions.

Website: [onCreate\(\)](#)

Forum’s repository: [onCreate\(\) Forum](#)

ACHIEVEMENTS

Won inGenius Hackathon 2019 | Finished Top 10 at PanIIT Solve4Bharat Hackathon