Parth Shrivastava

SOFTWARE ENGINEER

in Parth Shrivastava   parthshrivastava27   ✉ parthshrivastava101@gmail.com   ☎ +91-8602172410

Introduction

Dedicated and detail-oriented Software Engineer with a knack for building web applications. I will complete my BTech(CSE) in 2023 with specialisation in cyber security. In my free time I like to do Competitive programming on Hackerrank where I have achieved 5 star skills in problem solving.

Technical Skill

- Languages :
  - Python, Java
- Data Structures and Algorithms
- Web development :
  - HTML, CSS & Javascript
- Frameworks :
  - Django, React & Flutter
- AWS (Lightsail)
- Cyber Security & Network administration

Soft Skill

- Adaptability
- Decision making
- Communication
- Multi-tasking
- Time Management

Education

- BTECH (CSE), NIIT UNIVERSITY
  - 2019 - 2023
  - Current CGPA : 7.95

- 12th, Kendriya Vidyalaya No.1
  - 2017-2018
  - Percentage : 89.80 %

- 10th, Kendriya Vidyalaya No.1
  - 2015-2016
  - CGPA : 9.8

Hobbies

- Gym
- Football
- Online Gaming
- Music

🌐 https://parth27portfolio.herokuapp.com/

Objective

To work as a Software Engineer applying my knowledge to cater to the specific needs of the people. I wish to work in a team of motivated individuals who wish to work towards the advancement of the organisation and its goals.

Professional Experience

Web Development Intern at Nijanand Pipes pvt. ltd. (June 2021 - September 2021)

www.nijanandpipes.com

Key responsibilities :

- **Tech Stack : LAMP (Linux, Apache, Mysql, PHP)**
- Developed a dynamic PHP based website for a PVC manufacturer (Nijanand Pipes).
- Integrated the web app with backend services to add blogs regularly to their website
- Designed, developed, tested and deployed their website on AWS' lightsail instance.

Web development as a freelancer

www.czarexports.com

Key responsibilities:

- **Tech Stack : LAMP (Linux, Apache, Mysql, PHP)**
- Upgraded my client's old website UI for a better and minimalistic design. Increasing their website visits per day by 200+.
- Reduced the the code by 30% while improving the performance of the website by 50%

Achievements

HackNU3.0 (Winner)

- Hackathon conducted by CIIE NU, researched and developed a fully functioning drone that is capable of eliminating human interactions during potentially risky pipeline inspections.

Personal Projects

Research and Development (R&D) (Link)

- Wrote a research paper on web application vulnerability analysers and developed a tool to scan for vulnerabilities in web applications
- Tech Stack : Python and network analysis tools such as Nmap, Hping and many more.

Capstone Project 1 (Link)

- Created a book management application implementing all types cardinalities(One-to-One,One-to-Many,Many-to-Many)
- Tech stack : MEAN (MongoDb, ExpressJs, Angular, NodeJs)