Neil Deshpande

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EDUCATION

Pune Institute of Computer Technology (PICT)   **August 2019 - Present**
*Bachelor of Engineering in Information Technology (**CGPA of 9.7** upto 5th semester)*   *Pune, Maharashtra, India*

Sir Parashurambhau College (SP College)   **July 2017 - May 2019**
*12th, Higher Secondary Certificate, Science (Vocational: Computer Science) (**85.08%**)*   *Pune, Maharashtra, India*

WORK EXPERIENCE

TS Group - Internship   **Feb 2022 – March 2022**
Backend Development Intern | Django REST Framework | Work From Home   *Gurugram, Haryana, India*
- Fixed and optimized existing set of APIs.
- Wrote multiple APIs which returned the extracted data from the database by doing some computations on the basis of business requirement.

STUDENT ORGANIZATIONS

PICT IEEE Student Branch (PISB)   **Aug 2021 – Present**
Technical Head
- Guided a team of approx. 10 people who built the backend of 2 event platforms for Credenz '22.
- Incharge of deployment and availability of various technical platforms in Credenz '22.

PROJECTS

CTD Website API | *Django REST Framework, SQLite* | ⌂ ctd-website-api   **Apr 2021 – May 2021**
- The CTD website API handles users and their registrations to various events available in the college's technical festival. The users receive a unique password for every event they register to, using which they can access the event website.

Reverse Coding | *Django, SQLite, Secure Computing* | ⌂ online-judge   **Aug 2020 – Feb 2021**
- It is an online platform for competitive coding. The participants are given a set of inputs and outputs from which they have to figure out the logic and code it. Their code is evaluated against our test cases and then graded.

TECHNICAL SKILLS

Languages: Python, C/C++, JavaScript, Java, SQL (MySQL), NoSQL (MongoDB).
Frameworks: Django, Django REST Framework.
Developer Tools: Git, GitHub, BitBucket, AWS Cloud Platform, VS Code, PyCharm, Eclipse.
Libraries Used: Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, PyFPDF.

CERTIFICATES

IT Fundamentals for Cybersecurity - Coursera   **Jun 2020 – July 2020**

ACHIEVEMENTS

- Solved around **220+** problems across coding platforms like **LeetCode** and **Hackerrank**.

- My article on *Deception Digging* has been published in the **P.I.N.G. 16.1** magazine.

- Honorary mention of my Exploratory Data Analysis skills in the **Medium** article titled *Beautiful Data Visualization in Python*.

- Secured an **All India Rank** of **11** in *Technothlon*, the International School Championship conducted by the students of **IIT Guwahati**.

- Won **4 medals** (*1 Gold, 2 Silver and 1 Bronze*) at school level in *Silverzone Foundation's Mathematics* and *Science* Olympiads.