Aman Sharma

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EDUCATION

Panipat Institute of Engineering and Technology   Samalkha, Haryana
Bachelor of Technology in Computer Science and Engineering, CGPA : 8.51   *Aug 2019 – May 2023*
Course Work: Data Structures Algorithms, Operating System, Computer Networking, DBMS(MySQL), OOPs.

TECHNICAL SKILLS

Languages: C/C++, Java, Python, JavaScript, HTML/CSS.
Frameworks/Platforms: Django, Node.js, PythonAnywhere, Heroku, Google Clouds.
Developer Tools: Git, Atom, VS Code, Visual Studio
Libraries: Envparse, Honcho, Puppeteer, FS, Minimist.

WORK EXPERIENCE

Python Django Developer Intern   Feb 2022 – May 2022
Kuse Design India   *New Delhi, India*
- Developed mobile web application which allow users to store videos from different sites(i.e. vimeo, youtube, dailymotion) in clusters at a single place.
- User Email authentication and validation from database using AJAX calls without getting the page loaded.
- Explored ways to attach Youtube and Vimeo videos using their APIs with JS promises and template rendering.
- Pythonanywhere, Heroku and Git used for deployment.

Web Developer Traniee   Oct 2021 – Dec 2021
ICSD TechLabs   *Panipat, India*
- Designed various webpages for industry level projects and write optimized code for accessing and managing the data.
- Working on : HTML5, CSS3, Javascript/TypeScript, Bootstrap, Git.
- Worked with experienced web developers where I brushed up my skills and got exposure of real-life projects.

PROJECTS

[CrudFiles](#) | *Python, Django, Jinja2, MySQL*   July 2022 – Present
- Developed a full-stack web application using with Django serving a web development framework.
- MVT used which has Views for receiving HTTP request and returning HTTP response.
- A college website where teachers can create their profiles and post lecture notes in image, video, text, etc.

[Web Automation](#) | *Javascript, HTML(DOM), NodeJs Libraries, Git*   Sept 2021 – Nov 2021
- Helps to sign in Hackerrank account, create contests and add moderators implicitly.
- Puppeteer configured to use full headless Chrome to make automation faster.
- FS(File System) module implemented for asynchronous or synchronous file I/O operations.

[Book Record Management](#) | *HTML5, CSS3, Javascript, Python, Django, MySQL, Git*   Jun 2021 – Aug 2021
- It helps to store the details of book in database and showing the abstract of the database to the users by template rendering using Jinja2.
- User-Authentication implemented using Django default authentication methods by handling the session variables and decorators over each views(i.e. functions).

ACHIEVEMENTS

5th Rank in Smart India Hackathon(Internal) In Panipat Institute of Engineering and Technology
7th Rank in Spardha Startup Ideathon Held by IALabs Pvt. Ltd.
Solved 350+ problems on Leetcode, GeeksForGeeks, Coding Ninjas, Pepcoding.
Certified Python Full Stack Developer (MySirG.com).
Certifications: C, Python, OOPs with C++, DSA through C++.
Languages: Fluent in English and Hindi.