Ananya Sharma

Software Developer

Information Technology engineer with 2 years of experience in software development life cycle for Websites and mobile App backend in development, planning, and testing to deployment on production servers. Currently, my focus is to learn data visualization in data science and tech product development in ML.

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WORK EXPERIENCE

Associate Software Developer
Net Solutions

01/2018 – Present   *Chandigarh, India*

My role in net solutions involves working on Angular and Python projects.

Roles/Responsibilities

- My work in net solutions basically involves developing applications using python's Django and Django REST framework and designing the database structure for web and mobile applications.
- My work also involves developing web applications in Angular and deciding and building an angular app structure with modules and components.
- Worked on building Handle, a parenting web application in angular 6, I contributed to bringing the page load times down by using lazy loading and server-side rendering
- Worked on building an internal intranet application, handled company, projects, employee and leaves and attendance management of employees which involved automating the leave accrual and deduction system, built REST API(s) for some modules.
- Working on hubpix, a retailer management application which is based on a microservices architecture in python, I contributed in building web-admin which is built in angular and also contributed in building REST API(s) for the same.
- Working as per AGILE methodology, keeping sprints short and making sure that a stable and a quality product is delivered in time and making sure CI/CD is being done and ZAP security checks.
- R&D Work: Worked on mezzanine CMS framework of python, made a sample application using the mezzanine framework, done research regarding CI/CD archery tool, worked on google maps API and loqate API for postcode and bank number validations, working on data visualization using tools like pandas and matplotlib.

EDUCATION

Bachelor of Engineering (B.E.)
Chitkara University, Punjab

2014 – 2018

Class XII
DAV Centenary School, Mandi HP

2013 – 2014

Class X
DAV Centenary School, Mandi HP

2011 – 2012

SKILLS

Application Development | Quality coding

Team Work | Rest API Development

Good Communication Skills | Work Management

PERSONAL PROJECTS

Multi-User-Blog (2017)
- In this project, I have developed a blog application using Google App Engine. This app includes many functionalities like editing a blog post, delete, like, dislike and comment.

Data Science and Machine learning
- Currently learning data visualization in data science and machine learning.

ACHIEVEMENTS

Won Bronze Medal in University CodeSprint 2 on Hackerrank in 2017.

Completed Udacity "Full Stack Nanodegree" in 2017.

TECHNICAL SKILLS

Skill	Level
Python/Django	●●●●○
Django REST Framework	●●●●○
Angular 6	●●●●○
HTML/CSS	●●●●○
Agile/Scrum Methodology	●●●○○
Javascript	●●●○○
Sql/Postgresql	●●●○○
C/C++	●●●○○
DS/Algorithms	●●●○○
Linux	●●●○○
AWS	●●●○○

INTERESTS

Application/Web Development | Blockchain

Business requirements | ML/Data Science