

1. Why do you like to join as a Software developer?

As a Python developer with a background in computational biology, I am passionate about leveraging technology to solve real-world problems. Joining as a software developer would allow me to apply my skills in programming and data analysis to develop innovative solutions and contribute to meaningful projects.

2. List top 3 softwares / tools that inspire you. Why do these tools inspire you?

GitHub: GitHub inspires me because of its role in enabling collaboration and code sharing among developers. It has revolutionized the way software projects are managed and has created a global community of developers.

Jupyter Notebook: Jupyter Notebook inspires me because of its versatility and interactivity, which make it an invaluable tool for data analysis and visualization. Its user-friendly interface and support for multiple programming languages make it accessible to a wide range of users.

Django: Django inspires me because of its elegant design and emphasis on simplicity and efficiency. It provides a robust framework for building web applications and has a vibrant community that continues to innovate and improve the platform.

3. List top 3 organisations you like to join in your career & why you like these organisations.

Google: Google is well-known for its innovative initiatives and dedication to advancing technology's frontiers. I am particularly attracted to Google's focus on achieving excellence in software engineering and its culture that values ongoing learning and professional growth.

Meta: Meta, formerly known as Facebook, is widely recognized for its innovative projects and commitment to pushing technological boundaries. I am particularly drawn to Meta's emphasis on software engineering excellence and its culture of continuous learning and development.

Amazon: Amazon's focus on software engineering excellence and customer-centric approach inspire me. I am impressed by Amazon's culture of innovation and its use of technology to drive customer satisfaction.

4. How you position yourself in this industry after 2 years.

In two years, I see myself as a software developer who has honed my skills in Python, Java, and web development through challenging projects. I aim to be known for my innovative problem-solving and my ability to deliver practical and efficient solutions. Additionally, I plan to be actively involved in mentoring and sharing my knowledge with junior developers, contributing to the growth of the tech community.

5. List 3 projects / products you have built or have planned to build in the upcoming year, also explain your role in the same.

TrendingThreads E-commerce Website: I successfully developed TrendingThreads, an e-commerce website using Django, where I led the full-stack development. My responsibilities included designing the database schema, implementing the frontend with HTML/CSS/JavaScript, and integrating payment gateways for seamless transactions.

WeatherWise: A Weather Forecasting Website: I created WeatherWise, a weather forecasting website using Django, where I was responsible for backend development. I integrated weather APIs, processed data, and designed the backend architecture to deliver accurate and timely weather information to users.

Project Management Tool (Planned): I am planning to build a project management tool using Django and ReactJS. My role will involve designing the backend architecture, implementing RESTful APIs, and collaborating with frontend developers to ensure a cohesive user experience.