

Profile

Technology graduate from NIT Allahabad, with 2+ years of experience in system programming and having keen interest in web development.

Education

Bachelor of Technology, Information Technology, CPI- 8.4/10, NIT Allahabad
Class XIIth, 76.4 %, Little Flower School, Gorakhpur
Class Xth, 88.6 %, Little Flower School, Gorakhpur

Experience

De-duplication developer April 09 - November 09 NetApp Bangalore
Development and sustenance of storage efficiency products - dedupe and clone

System Software Engineer August 07 - April 09 HP R&D, Bangalore

Worked with development and maintenance of the Non Stop File System products. This involves analysing and debugging through code that incorporates concepts like process-pairs for high availability, message passing for IPC, semaphores and locks for concurrency control, Posix interface, name translation for mapping between Posix and native file system.

Academic Projects

Web services based information system

Developed and deployed various web services for the institute over the local intranet. The objective was to facilitate information retrieval from the database on the web services paradigm, so that a developer could use and integrate the deployed services in applications.

Secure e-commerce website

The chief objective of the project was to enable secure online payments and providing security with passwords.

Role: deployment of SSL security.

Online Registration for Institute

Designed centralized database for all the student related information in the institute. Also developed an online system for remote registration for the students at the beginning of the semester, which included fee payments, no-dues clearances and hostel allotment.

Hobby projects

Orkut Application for group outings The orkut application would help user to create his own outing plans and invite friends to join, or may join plans created by friends, Coded using open-social APIs for

javascript

Personalized feed aggregator

A feed aggregator that would download RSS feeds from relevant sources and serve them to clients connected. The aggregator would learn the relevance of sources by analysing the users interaction with the feeds. Coded in Python.

Achievements and Activities

1. E-award at HP for developing a proof of concept for the idea-fest entry and patent application for “bookkeeping based memory management algorithm using bitmaps”. This involved design and coding of a memory manager based on the new algorithm, and a surrounding environment to test its performance against the existing algorithms.
2. Co-ordinated in organizing Avishkar and Gnosiomania, the technical and quiz festival at the institute.
3. Awarded B-Man Title, in Avishkar 04 Business events.
4. Merit scholarship awarded by college.
5. Held the school headboy position.

Hobbies And interests

1. Geography and navigation
2. Internet, Web 2.0, Python, Javascript, php, DOM, Ajax, CSS, JQuery