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Objective
Looking for challenging software development projects that are product centred, utilize new and upcoming technologies, and are developed using agile methodologies.

Work Experience

International Neuroinformatics Coordinating Facility | Student Developer
Summer 2011
Created a RIA for data analysis
> Worked as a Google Summer of Code 2011 student participant
> Developed a Web Data Analysis Tool specifically tailored to handle multi-channel time series data
> Application was developed using the Google Web Toolkit (Java)

Dataresolve Technologies, Kolkata | Development Intern
Winter 2010
Worked to create a document security concept using Google Data APIs.
> Researched and implemented a prototype for the concept
> The application enabled admins to enforce security on existing data
> Developed using python/django and Google Data APIs

Entrepreneurship Cell, IIT Kharagpur | Web Team Head
Since Summer 2010
> Developed the code that runs ecell-iitkgp.org during summer 2010
> Trained 2 junior developers, enabling them to take over the code that runs ecell-iitkgp.org.
> Also tackled server faults during this period.

IndiaKhelo.com, Bangalore, Remote Development Intern
Summer 2010
> Developed a PDF report generation tool using ReportLab, a python library
> The application had a plugin oriented data-entry interface

Skills
Programming Languages: Python, Java, Javascript, C, C++ (in decreasing order of experience)
Version Control: Git
Environments: GNU / Linux
Frameworks/APIs/etc: Apache http server, WSGI frameworks, AJAX, client-side JSON/XML handling, Relational Databases

Interests
Rich Internet Applications, RESTful APIs, User Experience, Web-application interface design

Education
Enrolled in a B.Tech in Mechanical Engineering at the Indian Institute of Technology, Kharagpur
Expected Graduation : 2013