

Samanway Ghatak

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Professional Qualification

National Institute of Technology Durgapur
M.Tech in Computer Science and Engineering
GPA: 9.12/10

WB, India

Post Graduation: June 2018

Jalpaiguri Govt.Engg. College
B.Tech in Computer Science and Engineering
GPA: 8.18/10

WB, India

Graduation: June 2014

Academic Qualification

Howrah Vivekananda Institution
Languages, Physics, Chemistry, Math and Biology
90.2%

WB, India

Higher Secondary Education: 2010

Howrah Vivekananda Institution
Languages, Science, Social Studies
93%

WB, India

Secondary Education: 2008

EXPERIENCE

Factset Systems India
Software Engineer

Hyderabad, India

July 2018 - Present

- Working as a software developer in dot net platform.
- Worked in enhancement of in house financial applications involving technologies like WPF, WebAPI etc.

Cognizant Technology Solutions
Programmer Analyst

Kolkata, India

June 2014 – July 2016

- Worked as a full stack developer in refactoring of a examination delivery system for one of the leading assessment agency.
- Worked as a application support analyst for the same agency.

ACADEMIC PROJECTS

Trans-Portal, Context sensitive traffic modeling from smart-phone data *July 2017 - June 2018*

- Development of a android application to capture sensor data for road condition analysis.
- Processing and analysis of raw sensor data.
- Development and analysis of a traffic modeling system that takes account of different road conditions.
- Technologies and frameworks used: Java, Android SDK, Firebase storage, Python: scikit-learn.

Graduation Project

July 2013 – June 2014

- Development of a face recognition system using PCA and nearest neighbor algorithm.
- Technologies and tools used: MATLAB

ADDITIONAL

- Topics of interest: Machine Learning, Soft Computing, Software Engineering.
- Programming and Scripting Languages: C#, Python, C, Java, Javascript, jQuery.
- Fluent in Bengali, English; conversational in Hindi
- Having working experience in SDLC tools like SVN, git, JIRA etc.