SHAHZEB SAGHEER

Department of Computer Science & Engineering
IIT Kharagpur
Date of Birth: 03/03/1988

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EDUCATIONAL QUALIFICATIONS

Year	Degree/Examination	Institute	CGPA/ %
2006 - present	B.Tech+M.Tech (Dual) in Computer Sc. & Engg.	Indian Institue of Technology, Kharagpur	7.39/10
2006	CBSE (Higher Secondary Examination)	Jawaharlal Nehru School, Bhopal	84.8 %
2004	CBSE (Senior Secondary Examination)	Jawaharlal Nehru School, Bhopal	92.0 %

ACADEMIC ACHIEVEMENTS

- Secured an All-India Rank of **536** in **IIT-JEE 2006**, the entrance examination for IITs.
- Placed among top **0.3%** students in the All India Engineering Entrance Examination, 2006. Secured a State Rank of **48**.
- Achieved **98%** marks in the **Indian National Mathematics Olympiad**, 2003.
- Placed in top **0.1%** students in Mathematics in AISSE-2004 and AISSCE-2006 and in Science & Technology in AISSE-2004.

SUMMER INTERNSHIP

Organization: Capillary Technologies Pvt. Ltd., Kolkata   **Duration**: May – July 2009

Projects Completed	- Tracing and Profiling of php code base for performance analysis and optimization. - Building a performance tracking mechanism for Database queries. - System load testing using simulation of customer and store behaviour. (Language used: C#).

PROJECTS

B.Tech Project Aug '09 – May '10	**Slicing of Object Oriented Programs** Developed a Java Program for constructing System Dependence Graph of an object oriented program. Implemented slicing algorithm for computing backward and forward slices from the SDG. Languages/Tools: Java, ANTLR grammar recognition.
M.Tech Project Aug '10 – Nov '10	**Regression Test Case Prioritization** Designed and implemented algorithm for Regression Test Case Prioritization using slicing technique for object-oriented programs. Languages/Tools: Java, ANTLR grammar recognition.
Summer Project May '08	**Static Class Analysis of Java Program** Developed a program for static class analysis in Java to determine feasible bindings of an object at any point in a program. Languages/Tools: Java, ANTLR grammar recognition
Other Projects	**Time Management Software** (Term Project: Software Engineering) Languages/Tools: Java, MySQL **Web-based Email System** (Term Project: Database Management Systems) Languages/Tools: Php, MySQL **Sports Club Management** (School Project) Languages/Tools: C++

OTHER ACHIEVEMENTS

- Received **Best Algorithm Award** for Xantz, an ant-hill simulation event, at **Robotix, Kshitij,** the annual techno-management fest of IIT Kharagpur, 2010.
- Part of the **Fine Arts team** for **Kshitij**, the techno-management fest of IIT Kharagpur, 2007.
- Member of **Athletics**, National Sports Organization, IIT Kharagpur (2006-07).