

## Rahul Amin

### Permanent Address

536 Wade Hampton Blvd.,  
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### Contact Information

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### EDUCATION

#### Clemson University

*Second Semester Senior, Computer Engineering*

Clemson, SC

**4.0/4.0 GPA overall**

### WORK EXPERIENCE

#### Adtran, Inc.

Huntsville, AL

#### Co-op Student Engineer

*Software Design Engineer*

May 2005 – Aug 2005

- Debugged and fixed bugs found in the development code (C++) of the Adtran Operating System (AOS) which consisted of over 18,000 files
- Added new minor features in AOS that enhanced the capabilities of Netvanta and Total Access series of Adtran products

*DVT Engineer*

Aug 2004 – Dec 2004

- Tested new and existing features in the Adtran Operating System (AOS) which is similar to Cisco's Operating System (IOS)
- Developed and maintained a Test Schedule Report for the GUI of AOS every week which aided in the stabilization of the release code
- Worked with a wide range of products which included the Netvanta series of products (12 platforms), HP OEM routers and the NIMs for these products
- Gained valuable experience working with networking concepts of Routing, Bridging, Switching, Firewall and VPN Tunnels

*Technical Support Engineer*

Jan 2004 – May 2004

- Assisted customers with troubleshooting Adtran's TSU series of products (8 platforms) which consisted of T1 DSU/CSUs, multiplexers, and around 15 network modules which supported layer one and layer two of the OSI model
- Familiarized myself with T1, ISDN and DDS technology

#### Clemson University

Clemson, SC

*Computer lab Assistant (Work Study)*

Aug 2002 - Dec 2003

- Supervised the organization of the lab
- Assisted students with their computer related problems
- Maintained a quiet and work efficient environment

### PROGRAMMING SKILLS

C/C++, Java and Verilog languages. Axiom, GNU (gdb) and Green Hills debuggers.

### HONORS & ACTIVITIES

President's List

James & Lucille Steifle Scholarship

Class of 1944 Scholarship

National Society of Collegiate Scholars Member

Higgins Engineering Scholarship

SC Palmetto Fellows Scholarship