

# Bharath Kumar

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## PERSONAL

### NATIONALITY

INDIA

## EDUCATION

### NIT TRICHY

BTECH IN ELECTRONICS AND  
COMMUNICATION ENGINEERING  
Expected May 2021 | Trichy, IN  
Cum. GPA: 8.94 / 10

### JAWAHAR HSS

GRADUATED WITH 94%  
Grad. May 2017 | Neyveli, IN

## LINKS

Github:// [BharathKumarRavichandran](#)  
LinkedIn:// [BharathKumarRavichandran](#)

## COURSEWORK

### UNDERGRADUATE

Basics of Programming  
Digital Systems and Circuits  
Signals and Systems  
Network Analysis and Synthesis  
Semiconductor Physics and Devices

## SKILLS

### PROGRAMMING

#### LANGUAGES

C/C++ • Python

#### WEB DEVELOPMENT

HTML5 • CSS

Javascript • PHP

jQuery • Bootstrap

#### FAMILIAR

Git • MySQL • Laravel

NodeJS • MongoDB

#### TOOLS

Visual Studio • Linux

#### HARDWARE

Verilog

## EXPERIENCE

### FESTEMBER | WEB DEVELOPER

August 2018 – Present | Trichy, TN

- Developed, reviewed code for Basic CMS Helper module.
- Used by more than 5000 students during the fest.

### DELTA FORCE | SOFTWARE ENGINEER

July 2018 – Present | Trichy, IN

- Part of college's elite programming club.
- Was selected in the top 9 out of 250+ applicants.
- Responsibilities: Part of college's webteam, develop and provide services to automate college fests.

## PROJECTS

### FEST API | DEVELOPER

Aug 2018 – Present | NIT Trichy, IN

- Developed, reviewed code for Basic CMS Helper module.
- RESTful API for managing college fests.
- Written in Laravel 5.1, used by more than 6000 participants and organisers.

### SCHOLARSHIP PORTAL | LEAD DEVELOPER

scholarship.nitt.edu | Aug 2018 – Present | NIT Trichy, IN

- A portal for NITT students to register for scholarships.
- Worked on the front-end part of the client and admin portal.
- Includes an interface for admin portal to view and approve registrations.
- Written in nodeJS, Bootstrap, used by students of NIT Trichy.

### FOOD SHARE | FULL STACK DEVELOPER

June 2018 – July 2018

- A social web application that allow individuals to share surplus food items, with instant chat feature.
- Written in PHP, Bootstrap and uses Google Maps API.

### MAZE RUNNER | github-link

May 2018 – June 2018

- A game to simulate the player running through the maze, with possible killing obstacles and evil hitmen.
- Uses Vanilla JS to create game mechanics.
- Involves sprites animation for special movements and music for a true gaming experience.

## AWARDS

2018   Finalist   HackerTech'18, VIT Vellore

## ORGANISATIONS

2017   Member   National Service Scheme