



# BERYL GNANARAJ

PhD Scholar, IIIT-Bangalore

## PROFILE

As a PhD Scholar at IIIT-Bangalore, I work on population survey data and build visualization models to enable better understanding of the data. During my M.Tech, I had worked on building a recommendation engine using text mining models.

## CONTACT

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## RESEARCH INTERESTS

Data Visualization  
Public Survey Data  
Question Classification  
Machine Learning

## EDUCATION

### College of Engineering, Guindy, Anna University, Chennai, Tamil Nadu

Jul 2012 – Apr 2014

M.Tech. Information Technology

CGPA: 9.52

### SSN College of Engineering, Chennai, Tamil Nadu

Jul 2008 – Apr 2012

B.E. Computer Science and Engineering

CGPA: 8.57

Won a merit scholarship for the year 2009-2010.

## WORK EXPERIENCE

### IIIT Bangalore – PhD Scholar

Sep 2021 – Present

- Supervised by Prof. Jaya Nair
- Research Interests: Public Health Survey, Social Science Survey, Question Classification, Population Survey Data Visualization

### IIIT Bangalore – Research Associate

Sep 2020 – Aug 2021

- Research Associate in the GVCL lab
- Research Areas: Population data analysis, public health survey data, visualization techniques

### Infosys Ltd. – Technology Analyst

Sep 2014 – Aug 2020

- Planned, developed, tested, deployed and maintained web applications.
- Provided effective troubleshooting and remediation for web applications.
- Worked on .NET frameworks, SQL Server, IIS, TFS.
- Followed policies and procedures related to application security, quality and optimizations.

## SKILLS

Coding	Python, R, C#.NET, VB.NET, Java
Database	SQL Server
Tools/Framework/IDE	SPSS, Excel, PyCharm, RStudio, Jupyter Notebooks
Web Technologies	ASP.NET, Javascript, JQuery
Communication	English, Tamil